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*The*  
**CHEMIST AND DRUGGIST**  
*for RETAILER - WHOLESALER - MANUFACTURER*



Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3154  
VOL. CXXXIII

JULY 20, 1940

Annual Subscription (with  
Diary) 25/- Single Copies 9d.

**GO TO IT!**



WE HAD BEEN "GOING TO IT" LONG BEFORE THIS APT SLOGAN WAS ORIGINATED. INCREASED FACTORY SPACE, INCREASED MACHINERY, INCREASED PERSONNEL—LEADING TO INCREASED SERVICE TO MEET HOME AND EXPORT DEMANDS. THIS IS WHY THE TRADITIONALLY RELIABLE SERVICE AND QUALITY WHICH "RED DIAMOND" BRAND SYMBOLISES WILL CONTINUE TO BE AVAILABLE TO ALL OUR FRIENDS IN THE TRADE

**BURGOYNE BURBIDGES**

Established 1741. & COMPANY LIMITED, LONDON. E.6

# *Recent Additions*

## TO THE PARKE, DAVIS & CO. PRICE LIST

### Liquid Citralka

A palatable preparation containing 25 per cent of disodium hydrogen citrate, for use as a systemic alkaliizer.

List Price  
(subject)

*Bottles of 8 fl. ounces . . . each 2/8*  
(M.R.P. 3/- each)

### Cryo-Vibex Solution 50 mgm. per c.c.

A solution of crystalline Vitamin B<sub>1</sub> Hydrochloride, for hypodermic injection.

*Rubber-capped vials of 5 c.c. . . each 50/-*

### 'Mapharside' (Veterinary) Tablets 0.006 gm.

For the prevention of Blackhead in turkeys.

*Bottles of 100 tablets . . . each 12/-*  
(M.R.P. 12/6 per bottle)

### Nicotinic Acid Tablets, 50 mgm. (C.T. 771)

*Bottles of 100 tablets . . . each 7/-*

### 'T.A.B.T.'

A combination of Anti-typhoid-paratyphoid Vaccine (T.A.B.) with Tetanus Toxoid. Two 1 c.c. doses, with an interval of at least 1 month between them, provide simultaneous immunization against typhoid, paratyphoid, and tetanus.

*Sets of two 1 c.c. ampoules (First and second doses) . . . per set 7/6*

*Vials of 10 c.c. (First dose strength) per vial 18/-*

*„ „ (Second dose strength) per vial 18/-*

### Tetanus Toxoid (Anatoxin)

For immunization against tetanus

*Sets of two 1 c.c. ampoules . . . per set 6/-*

*Vials of 10 c.c. . . . per vial 16/8*

*Bottles of 25 c.c. . . . per bottle 27/9*



**PARKE, DAVIS & COMPANY**  
**50 BEAK STREET : LONDON. W.1**

Laboratories: Hounslow, Middlesex.

Inc. U.S.A. Liability Ltd.



## BREAST-FEEDING IN WAR-TIME

**I**T is of the utmost importance that the mother who is breast-feeding her baby shall be able to continue whatever happens.

Anxiety and air-raids may cause temporary loss of breast-milk. The mother must be encouraged not to lose confidence; she needs to be told that her milk will come back, and that if she has a suitable temporary substitute feed always at hand she need not fear that her baby will suffer during the period of interruption.

A tin of modified dried milk (liquid milk is obviously out of the question), a vacuum flask of boiled water, and a feeding bottle—these in a small hand-case will arm her against every emergency.

A feed for her baby can then be quickly and easily prepared anywhere and at any time. With no other method of feeding is such simplicity possible.

Mothers must be prepared. The progress of the breast-fed baby must not be halted during any temporary loss of the mother's milk.

### The trust that is placed in you

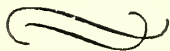
Doctors and nurses are seeing the message above in their professional papers. Mothers, at the same time, read in the daily press that Ostermilk will safely deputize for their breast-milk should the need arise.

**YOU** can give tremendous impetus to this work of inspiring mothers with confidence. You, above all others, are in a position to follow up this recommendation in a practical manner — by supplying the *means* of protection.

The special advantages of Ostermilk No. 1

commend it as the ideal emergency food :— these are bacterial purity, added iron and vitamin D content, digestibility, and ease of preparation. Ostermilk is a perfect example of a product meeting emergency conditions as if expressly designed for them.

The tin of Ostermilk No. 1, the vacuum flask and feeding bottle constitute an effective insurance against an ever-present risk. Impress on nursing and expectant mothers the plain common sense of acting now upon this recommendation.



*Issued by*

*Glaxo Laboratories Ltd., Greenford, Middlesex, makers of "Ostermilk"*

*This new Bob Martin line  
meets insistent demand for  
an A.R.P. sedative  
in powder form*



In response to a widespread demand, we are now introducing Bob Martin's

Fit and Hysteria Powders for dogs and cats as a convenient alternative to the existing tablet form of this medicament. The Powders are supplied in a special A.R.P. pack retailing at the popular price of sixpence.

This innovation has been made because the Powders are quicker to administer and quicker to act — an obvious advantage in

air-raid emergencies. It only takes a moment to slip a Powder out of the

carton, sprinkle it in a little milk or water, and give to the dog or cat — or it can be dropped dry on the tongue.

For the same reasons, the Powders are quicker to sell. Minimum order for Fit and Hysteria Powders is 24 cartons, contained in attractive display outer. Send in your order now — the demand is ready-made!

**BOB MARTIN'S  
FIT & HYSTERIA POWDERS**

IN SPECIAL **6D** A.R.P. CARTONS

**BOB MARTIN LIMITED • SOUTHPORT • LANC'S**



# Crookes'

## WAR SAVINGS CERTIFICATE BONUS SCHEME

**SPECIAL  $2\frac{1}{2}\%$  CONCESSION  
ON ALL GOODS**

**I**N response to the Government's appeal to support the National Savings movement and as a means of showing our appreciation of the support of the retail trade for so many years, we have introduced a new, *extra* bonus scheme. Under this scheme we extend a special  $2\frac{1}{2}\%$  concession on all orders to be paid in the form of National Savings Certificates (15/- units). This offer is open to all members of the N.P.U. registered as supporters of the Chemists' Friends Association who hold (or will immediately purchase) at least one National Savings Certificate.

If you have not already received full details of this scheme, write for them today.

There are no awkward conditions of participation and the N.P.U. have kindly consented to act as trustees on your behalf.

**THE CROOKES LABORATORIES** (*British Colloids, Ltd.*) GORST RD., PARK ROYAL, N.W.10

Telephone: Willesden 6313 (5 lines)

Telegrams: Collosols, Harles, London

## GREAT WARTIME OFFER (1915)



C. & D. Market Report. Dec. 1915

A fantastic price. But in 1915 our sources of all fine chemicals had been almost completely cut off. They had all come from overseas — and almost exclusively from Germany. Consequently, stocks dwindled, supplies were very difficult to get, and prices went soaring.

To-day, 14 lb. Aspirin cost less than 1 lb. did in the last war. The country is no longer dependent on outside sources. Monsanto have seen to that. Since the last war, Monsanto by natural and synthetic Phenol production and a large Salicylic Acid plant, have safeguarded the raw material position for the British producers of those vital products, Aspirin, Sodium Salicylate and Methyl Salicylate.

British Fine Chemical Industry made good use of the years 1918—1940. It is thanks to their efforts that nowadays we are able to smile at the fantastic figures of '15 . . . it is due to those efforts that this is not the position to-day.

**WE'VE LEARNED OUR LESSON**



**MONSANTO CHEMICALS LIMITED**

RUABON, WREXHAM, DENBIGHSHIRE

Telephone Ruabon 3191





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A NAME IT IS SAFE TO RECOMMEND...

W. J. Rendell

PRODUCTS  
FOR FEMININE HYGIENE

W. J. RENDELL LTD. HARDWICK HOUSE, 161-5 ROSEBERY AVENUE, LONDON, E.C.1. (4)

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## 8 OUNCE COUNTER WRAPPERS

We offer a limited quantity in  
minimum lots of 5,000 carr. paid  
at 5/- per thousand, to stockists of  
**MOORLAND** BRAND Indigestion Tablets

*Announcement to the Trade issued by W. B. Cartwright, Ltd., Rawdon, Leeds*



# 3 names that mean business

VENO • ENO • THERMOGENE



The amazing public goodwill represented by these three famous names is YOURS—to make the most of, all the year round. Come what may, people will rely upon the brands they can trust. So please KEEP UP YOUR STOCKS. Let us know in good time your requirements so that we may support you to the very best of our ability.

★ ★ ★

**VENO DRUG CO. LTD.**  
CHESTER ROAD, MANCHESTER, 16.





## DR. HUGH MACLEAN

### STOMACH POWDER AND TABLETS

*The original Maclean  
formula*

#### POWDER In Jars

Small (1½ oz.) 7/6 doz.

Large (3 oz.) 10/9 doz.

#### TABLETS

Cartoned bottles

25's at 4/3. 50's at 6/3

100's at 9/9 doz.

### ASTHMA and BRONCHITIS

#### TABLETS

*Made to a well-known  
formula*

Tubes of 12, packed in  
show outers of 1 dozen  
7/- dozen



# UNFAILING REMEDIES !



### EPHEDRINE NASAL OIL

Complete with dropper

½ oz. 8/6 1 oz. 12/6  
dozen

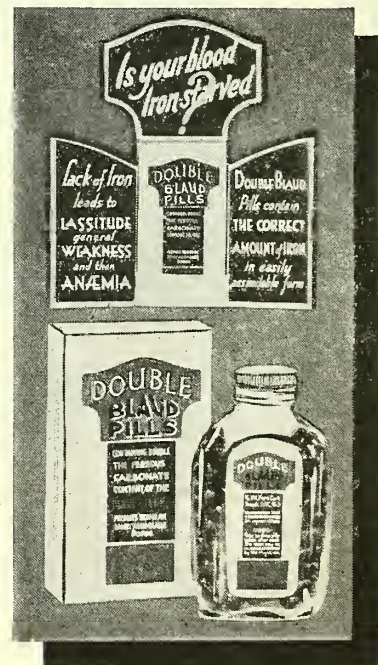
### DOUBLE BLAUD PILLS

*The well-known blood  
enricher and iron tonic*

Each pill contains double  
the Ferrous Carbonate  
content of Pil. Ferri. Carb.  
B.P.

Bottles of 144  
cartoned 9/3 doz.

Note: All offers are subject  
to market fluctuations,  
and supplies being  
available



**ARTHUR H. COX & CO. LTD. (EST. 1839) BRIGHTON**



# TWO FAMOUS REMEDIES TO RECOMMEND

**CATARRH PASTILLES**



**ASTHMA CURE**

POTTER'S CATARRH PASTILLES

1/3 P.A.T.A. . . 11/- per dozen

POTTER'S ASTHMA CURE

1/6 tin P.A.T.A. 14/- per dozen

**POTTER AND CLARKE LTD**

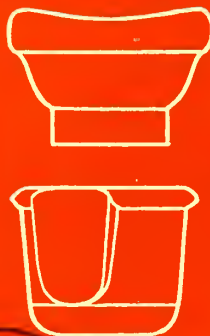
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EMBRICATION • COUGH MIXTURE • FEEDING • MILK

POISON • JAM JARS • MILK • DISPENSING • TOILET • PERFUME • FEEDING



*Lax & Shaw Ltd*

*for*

*every type of Glass Bottle*



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Grams: Feeders Phone Leeds

London Office: St. Martin's House, 29 Ludgate Hill, E.C.4

EMBRICATION • COUGH MIXTURE • DISPENSING

POISON • JAM JARS • MILK • DISPENSING • TOILET • PERFUME • FEEDING



# ACCURATE CONTROL ENSURES POTENCY IN EVANS GALENICALS

● A finely equipped Biological Institute has a vital part to play in the accurate standardisation of certain potent Galenicals including Ergot, Squill, Digitalis and Strophanthus. The Evans organisation with its specialised biological unit is completely constituted to provide that highly specialised technical precision so needful to accurate assay. For the same reason Evans Galenicals

# EVANS

have sustained a high reputation for fully effective action and consistent chemical results.

EVANS SONS LESCHER & WEBB LTD • LIVERPOOL AND LONDON



**MEDICINAL PRODUCTS  
OF  
ANIMAL ORIGIN**

—:—

**Chemist Counter Lines**

**ARMOUR'S FLAVOURED JUNKET  
GLANOID CALF'S FOOT JELLY**

**A FULL RANGE OF GLANDULAR  
PRODUCTS PREPARED FROM FRESH  
WARM GLANDS SUPPLIED IN  
AMPOULES, TABLETS, LIQUIDS  
AND CAPSULES**

**available in Package Form  
or Bulk Containers**

**Also PEPSIN all strengths**

**PEPTONE  
both Bacteriological and  
Commercial**

**ADRENALIN B.P. 1932 (Pure)**

**PANCREATIN U-S-P**

**Inspissated  
OX GALL Powdered  
Purified**

**BILE SALTS POWDER**

**Send your enquiries to :**

**THE  
Armour Laboratories**  
(ARMOUR AND COMPANY LTD.)

**ARMOUR HOUSE • ST. MARTINS-LE-GRAND • LONDON • E.C-1**

\*Phone National 2424

\*Grams Armour's-cent, London

# 50,000,000 TAMPAX SALES

**— and that's only  
a beginning!**



During the past three years sales of Tampax (sanitary protection worn *internally*) have risen steadily month after month. They are still rising. There are special reasons why:

- 1** Tampax is safer, simpler, more comfortable and more certain than the old belt and safety pin methods. Modern women prefer it.
- 2** Tampax has the approval of doctors and nurses.
- 3** Tampax once sold *stays* sold with steady repeat orders every month.
- 4** Tampax has only to be shown in the window or on the counter to be asked for.
- 5** Tampax is advertised continuously to nearly 8,000,000 women through their favourite journals.
- 6** Tampax brings an average monthly profit of 4½d. on each 1/6d. packet sold.
- 7** Tampax turnover is swift and the small packets cost little in shelf space.
- 8** Tampax can be delivered on demand from all wholesalers.
- 9** Tampax has not risen in price—and will not so long as existing popular price level can be maintained.
- 10** Tampax creates customer confidence and encourages business for other good lines as well.

If you are not already stocking Tampax write to-day for terms. Attractive display matter is sent with order.

## TAMPAX TRADE TERMS

### P.A.T.A. PRICES

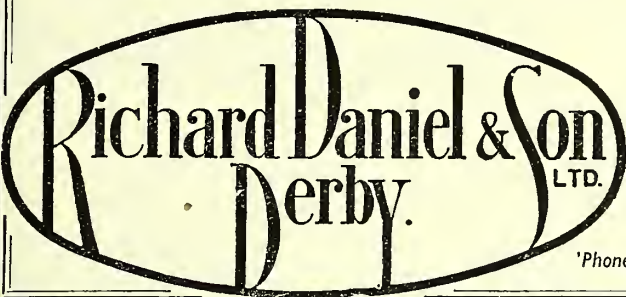
- ★ PACKETS OF 10 Wholesale 13 6 DOZ. Retail 1 6 PACKET
- ★ PACKETS OF 6 Wholesale 9 - DOZ. Retail 1 - PACKET
- ★ PACKETS OF 3 Wholesale 4 6 DOZ. Retail 6d. PACKET

Manufactured in England by **Tampax Ltd.**, 10 Polton Street, London, W.1. Factory: Belvue Road, Northolt, Middlesex.

**SOLE DISTRIBUTORS: SPLENDOR LTD**  
5 BEASTMARKET HILL • NOTTINGHAM



MANUFACTURERS OF



Richard Daniel & Son  
Derby. LTD.

# TABLETS & PILLS

OF ALL KINDS

Official and Standard Formulæ  
Proprietary Formulæ    Specials  
High Standard — Reasonable Prices

'Phone: DERBY 4266 7 8    'Grams: "DANIA" DERBY



WHOLESALE & EXPORT ONLY

## HYPODERMIC NEEDLES

OF ALL DESCRIPTIONS

**S. & R. J.  
EVERETT  
& CO., LTD.**

Original makers of  
**STAINLESS STEEL NEEDLES**

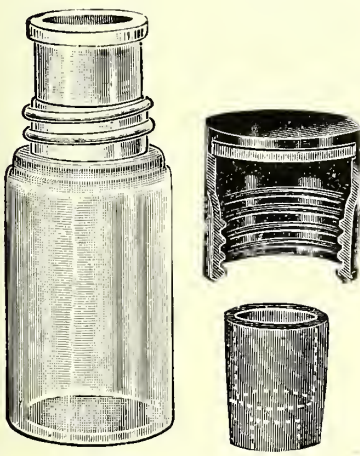
OUR SPECIALITIES INCLUDE THE  
ORIGINAL RECORD FITTING AND N.H.I.  
SPECIFICATION HYPODERMIC NEEDLES.  
Also the Famous 'SUMMIT' hypodermic  
needles now ALL BRITISH MADE.  
Comprehensive catalogue sent on request.  
Telephone: Thornton Heath 3252-3.

**939, LONDON ROAD,  
THORNTON HEATH, LONDON, S.W.16**

# The 'Clinbritic' Vaccine Bottle

Patent No. 492200

MADE IN WOOD'S ALKALI FREE AMBER or WHITE GLASS




Assembly Details

A new type of Multiple injection "vaccine" bottle which possesses several points of interest and offers a very near approach to the ideal.

No Wiring is necessary, and there is no distortion or bursting of the rubber cap even at pressures up to 50 lbs.

The india rubber vaccine cap, of special design, is protected by a screw bakelite cap, and provision is made for maintaining the sterility of the outside surface of the vaccine cap. No manipulation whatever is required after sterilization.

SAMPLES, PRICES & FULL DETAILS ON REQUEST



Completed

## Britton, Malcolm & Waymark, Ltd.

38 Southwark Bridge Road, London, S.E.1





● Powerful Press Advertisements in the National Daily and Sunday Picture Papers are, week after week, creating new Hiltone customers for Chemists. Thousands of 'the dull-haired' want a Hiltone Brightener . . . the non-drastring Brightener that gives *controlled*, natural results. Show that you supply the Retail pack for home use. Two packs given to you FREE with every dozen ordered.

Home packs sell for 3/6 each

Trade price - 28/- per doz.

\* Bonus terms 14 to the doz. — 7 to the half-doz.

\* These bonus terms do not apply to Export or Eire.

# HILTONE BLEACH

County Perfumery Co., Ltd., North Circular Rd., W. Twyford, N.W.10

HT101A

SOME GOOD REASONS FOR STOCKING

## LANALOL

Write for P.A.T.A. Terms  
from all Wholesale Houses

- **NOURISHES THE ROOTS**
- **PROMOTES THE GROWTH**
- **GETS RID OF DANDRUFF**
- **PERFECT DAILY DRESSING**
- **ADDS LIFE TO DULL HAIR**

More families are realising that Lanalol is something more than a mere fixative. You can stock it with confidence as it is well known through continued Advertising as the one essential hair food for promoting healthy hair growth.

Lanalol No. 1 with Oil (yellow label), No. 2 without Oil (green label), 2/6 per bottle

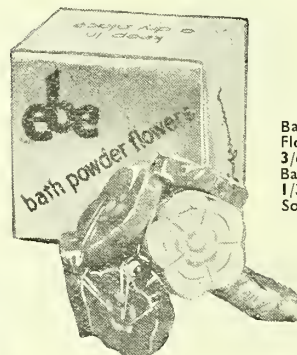
ALSO OUR NEW PRODUCT—LANALOL SHAMPOO, the Liquid Soap de Luxe, which has proved an instant success, 2/6 bottle.



YOU WILL ALSO BE ASKED FOR  
**LANALOL HAIR FOOD**  
(SOLIDIFIED)  
**LARGE JAR 2/6**  
DEMAND INCREASES DAILY

**EBE** sells on sight

The striking and original EBE packs catch every woman's eye—and tempt her purse. The excellent quality and intriguing variety of EBE Bath Products make repeat sales certain. When you stock and show EBE you can rely upon an ever-increasing turnover with a very advantageous margin of profit of 33½ per cent. on selling prices (except on sample sizes).



Bath Powders, 9d. to 60/-; Bath Flowers, 2/- to 21/-; Bath Confetti, 3/6 to 10/6; Bath Milk, 3/6 to 25/-; Bath Liqueur, 3/6 to 10/-; Bath Soap, 1/3; Toilet Soap, 1/10d.; Cosmetic Soap, 1/3.

### EBE BATH PRODUCTS

Manufactured and marketed by  
**OPERA OMNIA, LTD.**

Oatine House,  
Mermaid Court, London, S.E.1



# Nestlé PRODUCTS



Backed by

**35 YEARS EXPERIENCE  
CONSISTENT ADVERTISING**

## ALURA

This famous colour wave set is made in five colours—one for every shade of hair and Natural for white or bleached hair.

1/- per large bottle. 8/- per doz. 6 doz. lots 7/9. For Saloon use—from 3/6 per bottle. Beautiful containers free.

*are always* **BEST SELLERS**

## NESTOL

The 3/6 Nestol pack has been bought regularly by tens of thousands of mothers for over 20 years. From now on, still more thousands are going to buy Nestol, in ready-mixed form, two sizes. 1/9 size 14/- per dozen. 3/6 size 28/- per dozen.

## HAIR BEAUTY OUTFIT

ColorRinse

A complete outfit containing: (1) the famous colorfoam Shampoo, "which cleanses the hair and gives it a flower-like fragrance and keeps it healthy"; (2) 'ColorRinse' which "perfects the shade as it rinses and makes a 'perm' last longer." There is a ColorRinse outfit to match every shade of hair. Retail price 6d. Trade price 4s. per doz.

**C. NESTLÉ & CO., LTD.**



**THE ORIGINATORS**

(Dept. C.D.1) 465 Holloway Road, London, N.7

Telephone - - - ARCHway 1184

# CARNATION CORN CAPS

AN ORIGINAL  
C.F. LINE.

★ **NO INCREASE  
IN PRICE**

They still cost 5/- per doz.  
Retail at 9d. each



Advertising contracts have again been entered into with  
all the leading National Dailies

The attractive topical display illustrated above is  
given free with orders of 3 dozen. With orders of 1 gross  
a BONUS of 1 dozen is given

**CUXSON, GERRARD & CO. LTD.**

Manufacturing Chemists: OLDBURY, BIRMINGHAM.





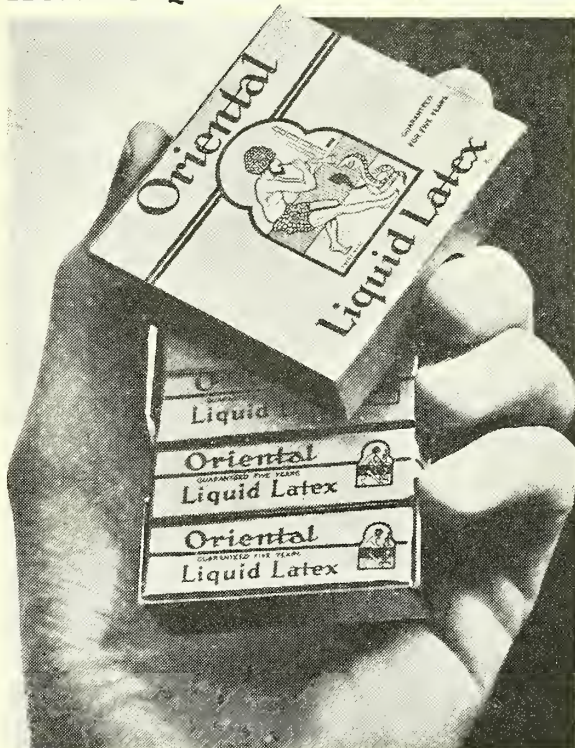
# ORIENTAL

BRAND

## LIQUID LATEX

TRIPLE TESTED ★ GUARANTEED

AGEING QUALITY — FIVE YEARS



MADE IN ENGLAND ★

IMMEDIATE

DELIVERIES

FROM STOCK

ORDER FROM

YOUR USUAL WHOLESALER

### ORIENTAL

BRAND

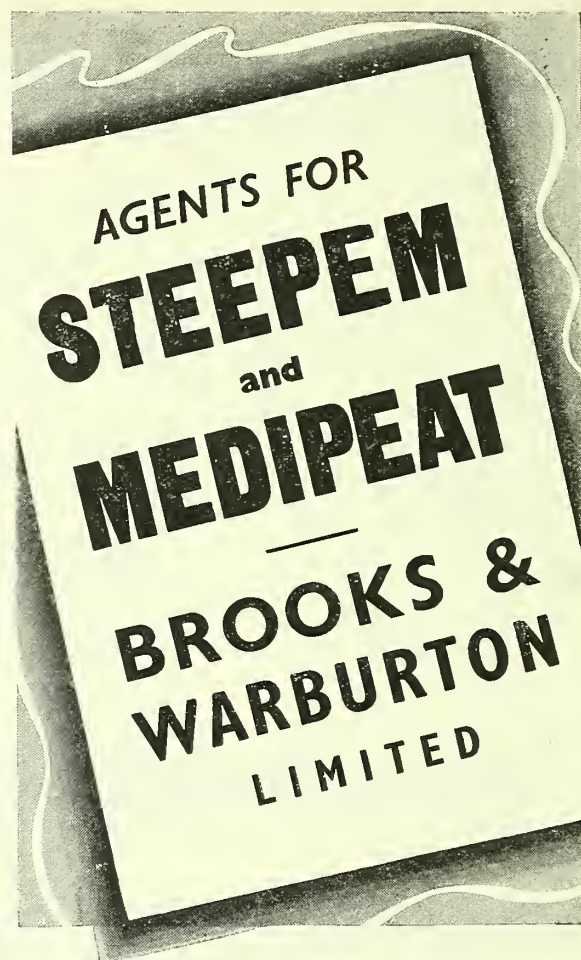
36/- PER GROSS  
RETAIL 2/6 BOX 3  
Packed 4 boxes to outer.  
12 outers to 1 gross.

### ROBERTA

BRAND

24/- per gross  
Retail 1/6 packet 3  
Showcard available  
all orders.

THE UNITED RUBBER  
PRODUCTS CORPORATION,  
22, Fletcher Gate, Nottingham  
★  
7c Lower Belgrave Street,  
London, S.W.1.



### PRICES

Steepeem: 6d. retail. 4/3 doz.

Medipeat: 2/6 „ 22/6 „

„ 4/6 „ 40/6 „

★ NATIONAL  
ADVERTISING  
NOW APPEARING

BROOKS AND Warburton LIMITED  
232 VAUXHALL BRIDGE ROAD LONDON S.W.1

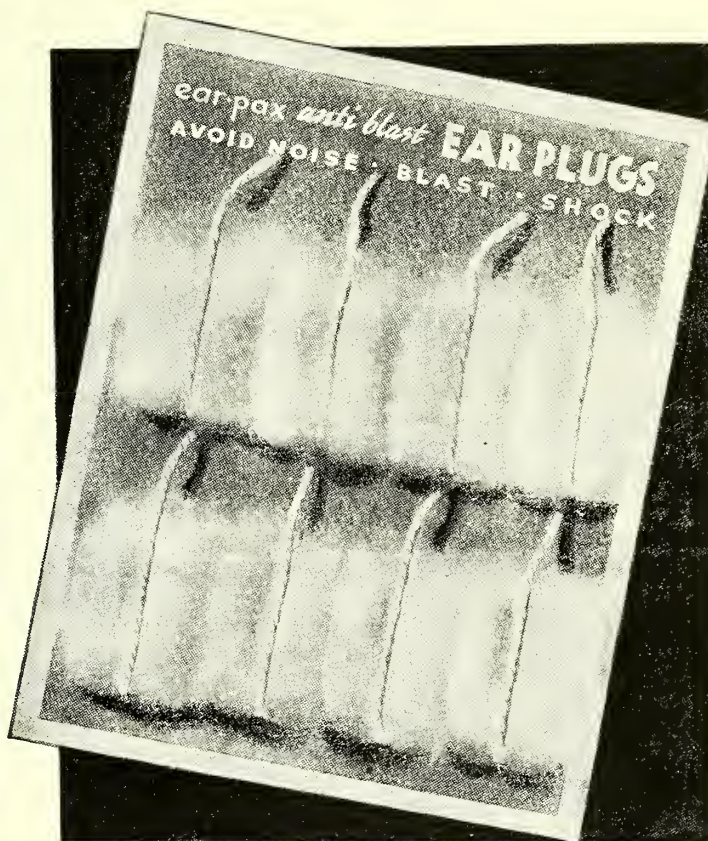


Read what the Ministry of Home Security say—*then*  
**PREPARE FOR THE MOST**  
**URGENT DEMAND** *to-day!*

“If bombs are bursting near it is useful to keep the mouth open by gripping a piece of wood or rubber tightly between the teeth and to put loosely-packed plugs of cotton wool in the ears. The necessary materials should be obtained and kept in a convenient place where they may be readily found if required.”

Extract from Page 24 “Your Home as an Air Raid Shelter” issued by the Ministry of Home Security.

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For QUEENS PROPRIETARIES LTD.  
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## NEWS OF THE WEEK

**Schedule of Reserved Occupations.**—The Ministry of Labour and National Service announces that the age of reservation of process men engaged in the manufacture of heavy chemicals (other than chlorine bleach); dyestuffs; and fine chemicals and galenicals, has been altered from thirty to twenty-five.

**Sulphuric Acid Import Licences.**—The Board of Trade announces that applications for import licences for sulphuric acid must be made in duplicate to the Ministry of Supply, Sulphuric Acid Control, 19 Bekeley Square, Bristol, 8. Application forms are to be had from the Import Licensing Department, Board of Trade, 25 Southampton Buildings, London, W.C.2, or any office of H.M. Customs and Excise.

**Chemical Engineers Must Register.**—An Order has been made by the Minister of Labour, the effect of which is that professional engineers in certain qualifications, including chemical engineers, must now apply for enrolment on the Central Register. The Order does not apply to engineers already enrolled on the Central Register either directly or through professional institutions. Application must be made immediately in writing to the Ministry of Labour, Central Register, Box 111, 11th Western District Office, London, S.W.1.

**Control of Communications.**—The Ministry of Information has issued the Control of Communications (No. 5) Order (S.R. & O., 1940, 1190) which, while relating mainly to printed matter, also prohibits export of "any goods or commodities," except under censorship permit, to a number of countries, including Afghanistan, Bulgaria, Rumania, Estonia, Finland, France, Greece, Hungary, Iceland, Iran, Japan, Latvia, Lithuania, Portugal, Rumania, Saudi Arabia, Spain, Sweden, Switzerland, Thailand, Turkey, U.S.S.R., Yugo-Slavia, or any dependencies of these territories or of Belgium, Denmark, Holland or Norway.

**Photographic Manufacturers' Home Trade Group.**—The Government has made it known that its contact with industry must be effected through trade organisations representing the industry concerned and not through individual firms engaged in it. To meet this situation in so far as it affects firms manufacturing photographic goods in the United Kingdom, and also to act in other matters of general concern to its members, a Photographic Manufacturers' Home Trade Group has been formed by some fifty firms representing the interest indicated. Manufacturers who wish to join the group should apply to Mr. Edward Smith, Cassio Photographic Paper Co., Ltd., Watford.

**Rationing of Glucose.**—Since the recent announcement by the Ministry of Food (*C. & D.*, June 29, p. 455) that the allocation of glucose to manufacturers of medicinal preparations and drugs will remain at 100 per cent. of pre-war usage after July 1, 1940, numerous enquiries have been received from the trade for further information on this subject. Some of the questions raised were submitted to the Ministry of Food, who have now explained the position as follows: Manufacturers of purely medicinal articles containing glucose (such as capsules for injection, etc.) will also receive the 100 per cent. allocation; manufacturers of purely medicinal articles containing glucose (such as capsules for injection, etc.) will also receive the 100 per cent. allocation; hospitals and other institutions using considerable quantities of glucose for medicinal purposes will receive 100 per cent. of their requirements; the allocation in the case of medicated confectionery will be 50 per cent. of pre-war usage. It is understood that manufacturing chemists and others concerned will be required to declare the exact purposes for which the glucose is to be used, and heavy penalties may be imposed if false declarations are made. The Ministry points out that although in present circumstances it is possible to allow the quantities specified above, the allocations may have to be altered according to variations in available supplies.

**London Chemists' Golfing Society.**—A meeting was held at Crews Hill Golf Club recently when the winner of the silver spoon was W. A. C. Attwood (81-6 = 75). The next meeting will be held on Sunday, July 21, at Brookmans Park Golf Club.

**Strike Settled.**—After lasting a week a strike at the Basin Lane, Dublin, premises of Irish Pharmaceuticals, Ltd., has been settled. Adult employees have been granted an increase of ten shillings and juveniles of five shillings per week. A new agreement with the employees' union provides for payment during illness.

**Manchester Golf.**—The Manchester Pharmaceutical Golfing Society played a four-ball competition against bogey at Timperley Golf Club on July 10 for prizes presented by Robinson & Sons (Chesterfield), Ltd., Chesterfield. Two pairs, with a score of one up, tied for first place; these were F. D. Gee and J. Dearden; T. Miller and H. Marsden.

**Medical Auxiliary Services.**—The second edition of the National Register of Medical Auxiliary Services (Chiropodists) has recently been issued by the Board of Registration of Medical Auxiliaries, British Medical Association House, Tavistock Square, London, W.C.1, which contains the names, addresses, and qualifications of persons engaged in chiropody.

**Inquests.**—At Blackburn, recently, an open verdict was returned at an inquest on Kathleen M. Higham, whose death was stated to be due to an overdose of adalin.—At Epsom, on July 15, an inquiry was held into the circumstances attending the death from veronal poisoning of Dr. Felix Plaut, described as a medical research scientist. A suicide verdict was recorded.

**B.P.C. Dressings.**—A Supplement to the British Pharmaceutical Codex, 1934, containing additions to the number of surgical dressings listed in Part II (consisting of fifteen monographs on standard dressings and a monograph on Euflavine lint) has been published by the Pharmaceutical Press, 17 Bloomsbury Square, London, W.C.1, price 2s. The standard dressings include the following: Double cyanide and fomentation dressings; four elastic adhesive wound dressings; six first-aid dressings; and three burn dressings. Component parts of the dressings must conform to the standards included in this supplement or, unless otherwise stated, to the standards included in the B.P.C., 1934.

**Air Raids.**—The Ministry of Home Security has issued a pamphlet called "Air Raids: What you must know: What you must do." This concise A.R.P. course for the general public deals with such subjects as protection against bombs, behaviour during and after a raid, how to deal with incendiary bombs and war gases, and contains a simple first-aid course. It tells the householder all about the warning system, how to make repairs to his house after a raid, and contains a wealth of practical information on all these subjects. The book is illustrated with photographs and diagrams. It can be obtained through any newsagent, price 3d. or post free from H.M. Stationery Office, York House, Kingsway, London, W.C.2, price 4d.

**Genatosan Scholarship Scheme.**—Prizewinners in the scholarship scheme organised by Genatosan, Ltd., were: 1 (£50), Miss Greta Lancaster, West End Villas, Flimby, Maryport, Cumberland (apprenticed to Mr. F. Douglas, M.P.S., 30 Finkle Street, Workington); 2 (£25), Miss M. Hall, 3 The Poplars, Bacup, Lancashire (apprenticed to Mr. F. Hitchen, M.P.S., 43 Market Street, Bacup); 3 (£10), Mr. T. H. Ford, 51 Charlotte Road, Sheffield, 1 (student at Leicester College of Technology); consolation prizes (£5 each), Mr. W. W. Binns, 2 Sycamore Street, Stocks Lane, Barnsley (apprenticed to Billington & Sons, Eldon Street, Barnsley); Mr. F. Wayne, 91 Broad Walk, Kidbrooke, London, S.E.3 (apprenticed to Stickland & Co., South Kensington, London).



## PROPRIETARY ARTICLES TRADE ASSOCIATION

THE quarterly meeting of the Council of the Proprietary Articles Trade Association was held on July 11, the president (Mr. H. H. Marshall) in the chair. A resolution expressing sympathy with the treasurer (Mr. A. T. Webb) in a serious illness was passed. The Council appointed Mr. Lindsey Barclay *Acting Treasurer* for the time being.

**New Rule.**—Adoption by the Council of the following new rule (27A) was moved by Mr. Skues and seconded by Mr. Garcia:—

**Local Secretaries.** The Council may appoint from members of the retail section of the Association honorary local secretaries. In the event of any honorary local secretary ceasing to be a member of the Association, his appointment shall automatically terminate.

The rule was adopted by unanimous vote of the Council. Rule 10(A) was amended to read as follows:—

The last day for nominations to be October 25. In the event of insufficient nominations being received to fill the vacancies, the section concerned shall have the right at its next meeting to make up nominations to the required number to fill vacancies on the Council.

**Prices of Goods Act.**—The Council considered the following report of the Executive Committee: By the Prices of Goods (Price Regulated Goods) Order, 1940, dated May 10, the Board of Trade included in the schedule of goods subject to the provisions of the Prices of Goods Act practically all preparations included in the P.A.T.A. Protected List. The Order came into force on June 10. After careful consideration of the position, the Executive Committee decided to apply to the Central Price Regulation Committee for a ruling that would ensure recognition by the Central Committee as "permitted prices" of a list, based on the Association's Protected List and Year Book, of proprietary articles that had been increased in price since August 21, 1939. The Executive Committee had furnished the Committee with full particulars of price increases that had taken place and had offered to provide any relevant information they might require. Representatives of the Executive Committee, with the secretary, have also had an interview with the deputy-chairman of the Committee and dealt with various points raised by him. The Executive Committee's application is receiving the attention of the Central Committee.

**Purchase Tax.**—The Committee have watched closely the provisions of the proposed Purchase Tax and the Bill now before Parliament, and have submitted suggestions to the Commissioners of Customs and Excise and endorsed representations made on behalf of pharmacy and drug trade organisations that exempted goods listed in the fourth schedule to the Bill should be extended to include "medical and surgical appliances, surgical dressings, drugs and medicines."

**Limitation of Supplies Order.**—On behalf of its manufacturing and wholesale members, the Association has obtained from the Department rulings on a number of items that had given rise to doubts as to their inclusion in classes to which the Limitation of Supplies Order applies. Special difficulties in which wholesalers of goods affected by the Order will be involved have been made clear to the Board of Trade and further representations on the subject are to be submitted.

**Salvaging of Packing Materials, etc.**—The Committee have considered the suggestion made by certain manufacturers that the P.A.T.A. should co-operate in salvaging from retailers used packing cases, cartons and similar material. The Committee's view is that it is not practicable for the Association to undertake this work which, in their opinion, would be more efficiently handled by individual manufacturers. The report and recommendations were endorsed.

**Price-maintenance Work.**—The quarterly report on the Association's price-maintenance work stated that during the past quarter the price-cutting position throughout the country had shown further improvement. Only sixty-six new cases of price-cutting had been reported, and of these fifty-two had been adjusted. Names of thirty traders had been removed from the Stop List; of these, fourteen who had previously acted as price-cutters had ceased cutting, and sixteen others had closed down their businesses. Investigation work had continued and increased during the past three months. Over a thousand test purchases of coded goods had been made, principally from persistent cutters in the Metropolitan area. In 223 cases the source of supply had been traced and suitable action taken. Recently certain cutters had been found in possession of goods believed stolen from a manufacturer's warehouse. A number of traders, including chemists, had been placed on the Stop List for being traced as sources of supply to cutters; others for purchasing P.A.T.A. goods in abnormal quantities.

**Alterations to Protected List.**—*Bob Martin, Ltd.*, Martinmilk, 1s. rod., 17s. 6d. doz.; 6s. 6d., 61s. 6d. doz. *Parke, Davis & Co.*, Mapharside tablets, veterinary, 0.006 gm., sugar-coated (100's) 12s. 6d., 9s. each. Prices apply also in Ireland (Eire). *Western Dental Manufacturing Co., Ltd.*, Sotol dental cream, 1s. 3d., 9s. 10s. doz.; one gross, 9s. 7d. doz. *Westminster Laboratories, Ltd.*, Bonomint laxative chewing gum, 2d., 1s. 4d. doz.; 6d., 4s. doz.; 1s. 3d., 10s. doz. For cash with order or within seven days of date of invoice, a further 2½ per cent. may be deducted.

**Deletion from List.**—*Bristol-Myers Co., Ltd.*, Ingram's milkweed cream.

## N.P.U. AIR-RAID ASSISTANCE FUND

IN a circular issued by the National Pharmaceutical Union to members on July 10 it is stated that the Executive Committee prepared to establish an air-raid assistance fund for members if necessary support is received immediately. While provision against all monetary loss resulting from a direct hit upon premises by a bomb cannot be made, it is possible to cover loss of income due to a pharmacy having to be closed because of damage done by the enemy to building or adjacent property. Stock and property, the circular points out, can already be covered in other ways. The purpose of the project scheme is to provide an income for the pharmacist while he is clear up damage done to his premises. Adequate funds are not available to meet such an emergency as now exists, and a special fund becomes necessary. Members willing to support the proposal are asked to subscribe immediately a sum of £6, of which £5 is to be regarded as a loan guaranteeing the objects of the fund, and the remaining as subscription entitling the subscriber to the available benefit. A member who has made the contribution of £6 would, if his pharmacy were damaged in an air raid or by bombardment and had to be closed, receive £7 per week. The payment would continue so long as the pharmacy had to remain closed, limit thirteen weeks. Payment would cease a week after the day the pharmacy was reopened, business, or at the end of thirteen weeks from closing, whichever was the earlier date. The amount of security will depend on the reserve fund created by the initial loans of £5 from each member. Because the risk is great, and commences immediately, while the subscription income might be inadequate to meet claims, a reserve fund is to be created at the outset as a guarantee. The fund will be administered free of cost, except for out-of-pocket expenses, by officers of the N.P.U.

The financial position of the Union's assistance fund will be reviewed every three months, the main consideration being whether or not during that period the claims have made it impossible to continue to cover for a further period without an additional subscription. The organisers of the scheme expect that it will be possible to extend the cover without a further call upon subscribers quarter by quarter to the end of a twelve-month period, when a renewal subscription of £1, or whatever sum may by that time have been found necessary, will be payable by those who wish to continue supporting the fund. No liability for further payments arises out of the initial payment. The capital sum or loan of £5 is to be retained until the fund is wound up at the end of the war, and will then be returned intact unless called on the fund have been such as to render it necessary to use the reserve fund to meet claims. Operation of the fund will commence as soon as the first 1,000 subscriptions have been received, and no receipts will be issued until that number is in hand. Thus the receipt will, for those who subscribe before the end of July, become evidence that benefit has commenced immediately. After August 1 there will be a waiting period of one week from receipt of subscription before benefit commences, and subscriptions will run from date of receipt for a period of three months, which may be extended up to twelve months without further payments. Reminders will be sent when renewals are due. The waiting period of one week after August 1 is intended to encourage immediate response and to prevent arguments regarding commencement of liability. Members are asked to assume that the fund will be administered by the Executive of the Union in the most liberal manner consistent with the resources of the fund, and variations of the benefit proposed will not be entertained until some experience has been acquired. Correspondence with the Union on the subject should therefore be limited at present to essential inquiries upon points that may not be clear to subscribers. Staff difficulties may at the outset cause some delay in replying to letters, but every effort will be made to give information by return. Members owning more than one shop may subscribe for each shop if they wish to do so, using the benefit in respect of the branches either to recoup themselves for loss of profit or to pay the manager while the shop is being prepared for reopening. A separate form must be signed in respect of each pharmacy, and more than one subscription may be paid in respect of any one shop. No sound financial scheme has been evolved for assisting chemists in defence areas who are having to close down through compulsory or other evacuation of the civil population.

**Mutual-Aid Scheme for Professional Photographers.**—The formation of a mutual-aid group has been announced by the Institute of British Photographers. A small central committee will administer the fund for immediate relief, and local group commanders will organise efficient practical help (loan of apparatus, materials, staff, temporary living accommodation). Re-establishment in employment, where continuation in the present situation is not possible, will be arranged. To provide the central fund there will be five grades of voluntary contribution, according to the status of the member's business. Members will immediately contribute the specified sum to the central fund and will be prepared to contribute further sums up to a maximum equal to the first payment.



## LEGAL REPORTS

**Veterinary Formulas.**—At Dublin, recently, Certus Chemical Industries, Ltd., Pearse Street, and Mrs. May E. Dore, director, and James A. Smyth, salesman of the company, were granted an interlocutory injunction against Patrick Pigott, clerk, Stella Avenue, Glasnevin, and William Craven, chemist, Ranelagh, trading as Vetecene Products, Ltd., restraining them from making use of two formulas, claimed by the plaintiffs to be the property of Certus Chemical Industries, Ltd., relating to the manufacture of Certus veterinary abortion remedy and sterility douche; and from manufacturing or selling, or accepting employment from or being associated with persons or corporations engaged in the manufacture or sale of those two products, provided that the defendants were at liberty to accept employment with any chemist or other person or firm dealing in veterinary products or animal medicine by way of retail sale only. Mr. Pigott denied that he had any knowledge of the formulas, and Mr. Craven denied that the formulas were of a secret process.

**Claim for Damages Dismissed.**—At Surrey Assizes, on July 9, Miss Olive Smith, typist, sued Mr. A. R. Valentine, M.P.S., in connexion with the treatment of a wasp sting. At the time of the incident defendant was carrying on business in Cobham. For the plaintiff it was stated that when stung she went to the pharmacy and the assistant, Mr. Manson, treated the sting by applying ammonia on a pad, which he trapped to Miss Smith's neck, telling her to keep it on for half an hour. The ammonia was so strong that it made Miss Smith and her two companions cough and their eyes water. Miss Smith kept the pad on for nearly an hour. Her neck became very bad, a large blister forming, and she had to have medical treatment.

Giving evidence, Miss Smith said the pad was applied in the dispensary at the back of the shop. She paid 6d. for it. It was nine weeks before she felt properly well again. The blister had left a large scar.

Dr. N. S. Gilchrist gave details of tests he made with strong and weak ammonia on plaintiff's arms and said he came to the conclusion that the blister on her neck was caused by strong ammonia. It was extremely rare for a wasp sting to cause a blister. A wasp sting could cause death.

Mr. James Manson said he had been a chemist's assistant for nine years and treated about twenty persons a year for wasp stings. When Miss Smith called for treatment he found that the bottle usually containing diluted ammonia was empty. As he was diluting more ammonia in a measure glass he spilt some of the strong ammonia. It had a very strong smell and even made him jump. He put some of the diluted ammonia on to a pad of cotton wool, which he gave to Miss Smith, telling her to dab it on the neck frequently. He did not tie the ammonia pad on Miss Smith's neck—it would be crazy to do such a thing.

Defendant said he saw his assistant dilute the strong ammonia and put some of the diluted on a wad of cotton wool.

Dr. Francis Thompson said ammonia was a recognised relief for wasp stings—as were also an onion or a blue bag. Blisters from bee or wasp stings were rare, but they did occur. He had never known a bee sting to turn septic, but wasp stings frequently did so. He thought Miss Smith's sting must have been septic at some time.

In giving judgment for the defendant with costs Mr. Justice Cassels said he accepted the evidence of Mr. Manson and the defendant. He considered she happened to be one of those unfortunate individuals who succeeded in getting a wasp sting which turned septic.

## COMPANY NEWS

## P.C. means Private Company and R.O. Registered Office

**GAY-JEE COSMETICS, LTD. (P.C.).**—Capital £300. Objects: To manufacture and deal in cosmetics, etc. Solicitors: Clyde & Co., 15-18 Lime Street, London, E.C.3.

**MAMACO MANUFACTURING CO., LTD. (P.C.).**—Capital £200. Objects: To carry on business as manufacturers of and dealers in chemicals, drugs, etc. R.O.: 25 Cheapside, London, E.C.2.

**BARRON'S CHEMIST (CROYDON), LTD. (P.C.).**—Capital £1,000. Objects: To carry on business as chemists, druggists, etc. Robert Barron, M.P.S., is a director. R.O.: 77 High Street, Croydon.

**MEDIBIX, LTD. (P.C.).**—Capital £1,000. Objects: To carry on the business of manufacturing and selling biscuits and medicinal products conducted by Donald T. Graham. Solicitors: Watson, Burton, Booth & Robinson, Pilgrim House, Newcastle-on-Tyne.

**W. T. GIBSON, LTD. (P.C.).**—Capital £1,000. Objects: To acquire the business of a chemist and druggist carried on as "W. T. Gibson" by Alice Gibson at 52 and 53 Mere Street, Diss, Norfolk. The directors include W. H. Bales, M.P.S., 82F Victoria Road, Diss.

**W. E. WRIGHT (CHEMIST), LTD. (P.C.).**—Capital £1,050. Objects: To acquire the business of a chemist, druggist and photographer carried on by Emily Wright as "W. E. Wright" at Central Pharmacy, Clare, Suffolk. Mrs. E. Wright and G. Francis Parkinson, M.P.S., Panels Ash, Ashen, Essex, directors.

**SANGERS, LTD.**—The directors recommend a final dividend of 15 per cent., less tax, making 25 per cent. for the year ended March 31 (same as last year). Net trading profit amounted to £249,796, compared with £220,842 in the previous year. Provision for taxation amounted to £90,133 and £25,000 is transferred to contingency reserve; £2,000 is allocated to staff benefit fund. Balance of £170,934 is carried forward, subject to two months' accrued dividend on preference shares. Amount brought in was £160,890.

**Receiver Appointed.**—Notice has been given that Mr. F. G. Chadbourne has been appointed receiver and manager on behalf of the debenture holders of Veterinary Research, Ltd., Sanderstead Road, South Croydon.

**Bankruptcy.**—WILLIAM EDWIN SMITH, M.P.S., 162 West Street, Fareham, and 2 High Street, Lyndhurst, Hants. The public examination at Portsmouth recently was formally adjourned. Statement of affairs showed liabilities of £605; estimated deficiency, £510. Debtor formerly traded at Redruth, Cornwall, but disposed of the business and was afterwards in employment. Subsequently he commenced trading at Hamble, and the venture was successful. He sold the business for £774, discharged his liabilities of about £500, and in March 1939 recommenced trading at High Street, Lyndhurst; he closed that business in January 1940. Business failed owing to his doing no private or National Health Insurance dispensing; in addition he had difficulty in obtaining supplies from wholesalers. In November 1939 he opened another shop at 162 West Street, Fareham, to which address he transferred about £120 worth of stock from Lyndhurst. He continued that business until May 1940. In the last fourteen months his net profit had averaged 25s. a week, and his drawings had been about £8 weekly.

## TOPICAL REFLECTIONS

**Gases in Foodstuffs.**—As we cannot tell whether the possibility of contamination of foodstuffs by gases disseminated by enemy action is far or remote, your excellent article on this kind of contamination (p. 22) should be attentively studied. Apprentices and other students may find it a useful exercise to make a *précis* of its contents. The effective action of mustard gas in contact with food materials should be known by pharmacists in sufficient detail to enable them to advise when consulted. I confess I have a wholesome respect for arsenical contamination, and where its occurrence is suspected I prefer to be on the safe side. The evidence given before the Royal Commission set up in 1901 to investigate arsenical poisoning traceable to foods and beverages is not yet out of date. The widespread existence of traces of arsenic in nature—a fact that should not put us off our guard—has been known for at least a century. In 1840 Raspail, called as a witness for the defence in a trial for murder, said he would undertake to find arsenic anywhere, and offered to extract it from the cushioned seat occupied by the judges. The offer was declined.

**Sunday Dispensing.**—The alleged difficulty of getting National Health Insurance prescriptions dispensed in Walsall on Sundays (p. 18) is not easy to fathom. "Since the war started," we read, "certain chemists' shops have been open from noon to one p.m. on Sundays, but it is felt that a reversion to the evening opening (6 to 7 p.m.) is desirable." On the face of it, this appears to imply that the inhabitants of that flourishing town find it impossible to take or send prescriptions to a pharmacy so early as midday on Sundays; but an alternative

explanation may be forthcoming. Till the Shops (Sunday Trading) Restriction Act of 1936 came into force there was much variety in the practice adopted on the seventh day by chemists. Some did not open, but, if living on the premises or boarding an assistant there, received prescriptions at a side door and gave customers seats in the hall or passage. Others went further by refusing cash payment, noting such transactions in the day-book or elsewhere. In recent years the majority, as far as my observation goes, have had a recognised opening period or periods ranging from an hour to several hours.

**Tricksters.**—The warning on p. 15 regarding the activities of the smart man who foists a "dud" tin of branded food on chemists in lieu of a genuine one will no doubt be passed round, wherever it is read, to all concerned. Such tricks, old in conception though occasionally new in the details of application, always interest me. I recall a small packet of lozenges which, on being opened after exchange for lozenges of another kind, turned out to be of a make that I did not stock. On the other hand, I remember refusing to take a half-crown which, on being weighed in a customer's presence, was seen to be too light. The man soon afterwards returned with much satisfaction to inform me that he had changed the coin in a neighbouring post office, adding that I did not know my business. The other day I heard a bank clerk say that there are spurious half-crowns in circulation; it is thus probable that this mean type of fraud is again prevalent. The dodges that have been successfully "worked" in shops are in idea probably as old as trading itself.

Xrayser



## NORTH BRITISH EXECUTIVE

A MEETING of the Executive of the North British Branch of the Pharmaceutical Society was held at 36 York Place, Edinburgh, on July 10. Mr. W. F. Hay, who was in the chair, welcomed Mr. Mair, the new member of Executive, who acknowledged the welcome.

Mr. W. F. Hay, Aberdeen, was elected *Chairman*, and Mr. James Innes, *Vice-chairman*.

The following Committees were appointed: *General Purposes*, The chairman, vice-chairman, Messrs. Arthur, Beattie, Guthrie, Harley, Henry, Jack, Mair, Miller and Sutherland; *Nomination of Examiners*, The chairman, vice-chairman, and Messrs. Arthur, Guthrie and Jack; *Education*, The chairman, vice-chairman, Messrs. Anderson, Arthur, Bennett, Culbert, Guthrie, Harley, Jack, McKenzie, Mair, Milne and Ritchie; *Parliamentary*, The chairman, vice-chairman, Messrs. Arthur, Bennett, Culbert, Guthrie, Harley, Innes, Jack, Milne, Murray and Walker. *Centenary Building Fund*, The chairman, vice-chairman, Messrs. Bennett, Harley, Guthrie, and Milne, and the Scottish member of Council. It was left in the hands of the resident secretary and chairman to arrange evening meetings if war conditions permitted.

It was remitted to the General Purposes Committee to complete a list of nominations to be submitted to the Council for appointment as divisional secretaries for 1941. Branch membership to date was as follows: Aberdeen and North-Eastern, 320; Dundee and East and Central, 277; Edinburgh and South-Eastern, 899; Glasgow and South-Western, 1264; Inverness and Northern, 123.

The chairman drew attention to Schedule 3 of the Purchase Tax Bill, saying that it seemed that all dispensing transactions were exempt. The sale of drugs and medicines such as cough mixtures, indigestion mixtures, tonics, etc., commonly prepared for sale by the chemist, would also appear to be exempt, as well as a large part of the chemist's proper business. With regard to Section 10, which indicated that manufacturers with a turnover of under £2,000 would not require to be registered, he thought this would be a grave inequality. He said further points indicated an unworkable position and the whole matter would require much fuller consideration. The Executive would be acting in concert with the Council and other bodies. With regard to tea rationing, which had just been introduced, chemists were in the same position as other retailers and coupons had to be given up by the customer. A circular was about to be issued by Food Control authorities to holders of retail licences. Further procedure was not yet known.

## PHARMACEUTICAL SOCIETY OF IRELAND

The monthly meeting of the Council of the Pharmaceutical Society of Ireland was held on July 9, the vice-president (Mr. Patrick C. Cahill) in the chair. Other members of the Council present were Messrs. F. J. Fitzpatrick, T. C. Scott, J. K. Whelehan, Alderman J. F. Costello, P. J. Fielcing, P. Brooke-Kelly, C. J. Cremen, M. J. Parkes, J. Gleeson, B. P. Hickey, J. A. O'Rourke, and Dr. J. A. Mitchell.

The following letter was read from the Department of Defence:—"I am directed by the Parliamentary Secretary to the Minister for Defence to convey to you, and through you to the Pharmaceutical Society of Ireland, his appreciation of the proffered co-operation of your members in the Government's scheme of air raid precautions. A copy of the resolution enclosed with your letter of the 19th ultimo has been forwarded to the city manager of the Dublin Corporation and the borough manager of Dun Laoghaire, who will no doubt avail themselves without delay of your offer."

MR. PARKES: We made the offer for the whole of the country.

THE VICE-PRESIDENT: I understand that A.R.P. is practically a dead letter outside Dublin and Dun Laoghaire.

MR. CREMEN suggested that a subcommittee be appointed by the Council to meet the officials of Dublin and Dun Laoghaire A.R.P. organisations to work out a scheme if it was possible.

MR. O'ROURKE: Every pharmacy should be a first-aid station.

MR. WHELEHAN said that in Mullingar they had a large Red Cross organisation and the Local Security Force which would act in the event of air raids.

ALDERMAN COSTELLO: A scheme has been worked out for Galway, with doctors and nurses for each first-aid station.

It was unanimously agreed that a subcommittee of the honorary officials of the Society, with the registrar (Mr. J. J. Kerr) and Mr. O'Rourke be constituted to deal with the matter.

THE VICE-PRESIDENT suggested that the Council should arrange a course of first-aid lectures for any pharmacists wishing to take such a course. The Council approved of the suggestion and directed the registrar to arrange to have the lectures held.

The following, who submitted matriculation certificates, were granted

## NEW NOTICE TO IMPORTERS

NOTICE to Importers, No. 82, issued by the Import Licensing Department of the Board of Trade, states that from July 12 the open general licence authorising the importation of the following goods from the countries specified has been revoked and separate licences to import will now be required (only those products of interest to the drug trade are included below):—

*From all countries.*—Charcoal, other than activated and decolorising drugs, natural, raw; seaweed; stearic acid; casein, powder or granular dyeing extracts and natural dyes; and tin oxide.

*From the British Empire (except Hong Kong, Palestine and Transjordan).*—Bulbs, corms, tubers and rhizomes, whether in flower or not soap, hard, in bars or tablets (other than abrasive soap and toilet soap).

*From France and the Channel Islands.*—All goods.

*From French Possessions (as in Notice to Importers, No. 54).*—Apart from goods subject to open general licence for all countries the only goods which may now be imported from French Possessions without separate licences, under an open general licence, are the following: Fruit juices, including grape juice and grape must; ginger, preserve in sugar or syrup; honey; mustard; pepper, whether ground or not essential oils, natural or synthetic, including terpeneless oils, and mixtures thereof.

From July 12 until further notice, bristle of the pig, hog or boar the kinds specified in Part 3 of the Customs and Excise Tariff date January 1, 1940, may be imported without separate licences from British India since the Board of Trade has issued an open general licence authorising the importation of these goods from that country.

Applications for licences to import stearic acid should in the first instance be submitted, in duplicate, to the Ministry of Food, Great Westminster House, Horseferry Road, London, S.W.1. Applications to import any of the other commodities referred to above for which separate licence is required should be made to the Import Licensing Department, 25 Southampton Buildings, Chancery Lane, London W.C.2. One copy only of the application is required in these cases. Forms on which the applications should be made are obtainable from the Import Licensing Department or from the offices of Collectors of H.M. Customs and Excise.

Preliminary registration:—Misses N. A. Flynn, N. C. Lyons, and E. C. Prendergast; Messrs. C. G. B. Higgins, and Edward V. Carbery.

Mrs. M. Reynolds (*née* Gilligan), R.D., submitted marriage certificate and requested change of name in the Register. The application was granted.

On the motion of Mr. F. J. FITZPATRICK the name of Mr. John McCarthy, Newcastle West, was restored to the Register of Pharmaceutical Chemists. Mr. McCarthy submitted certificate with declaration of identity and a request to be restored to the Register.

On consideration of the House Committee's report the lowest of number of tenders received for carrying out the redecoration of the interior of the Society's premises was accepted.

The following changes of address were notified:—Miss M. Kingstone, M.P.S.I., from 157 Southgate Road, London, to 8 North Abbey Square, North Mall, Cork; Mr. G. Klein, L.P.S.I., from 20 Victoria Street, 6 Bloomfield Avenue, Dublin; Mr. T. Murphy, L.P.S.I., from Medicine Hall, Kildare, to Main Street, Droichead Nua, co. Kildare; Mr. G. Riordan, M.P.S.I., from 2 Victoria Terrace, S.C. Road, to 58 Catherine Street, Limerick. Mr. P. K. Ryan, L.P.S.I., from Mohill, co. Leitrim to c/o 92 Main Street, Bray, co. Wicklow; Mrs. M. Reynolds, R.D. from 79 Mungret Street, to 2 Broad Street, Limerick.

The Law Committee's report was submitted and approved.

The Certificates and Declarations Committee's report, which was approved, stated that fifty-two candidates had entered for the forthcoming Licence examination, and one for the Registered Druggist examination.

THE REGISTRAR reported the death of Messrs. John Maxwell, Ph.D. and C. E. Doig, R.D.

The following were elected members of the Society:—Messrs. Brady, T. J. Harty, J. Moran, F. C. McEvoy, A. V. Tully, and Miss O'Reilly.

The following were nominated for membership of the Society:—Miss A. Daly, Medical Hall, Navan; Miss K. Lyster, Lugboy, Elphin, Roscommon; Messrs. K. J. Campbell, Main Street, Beltrubet, co. Cavan; S. Cooper, The Medical Hall, Kilcormac, Offaly; G. I. Riordan, Catherine Street, Limerick; P. J. Ryder, Main Street, Ballinrobe, co. Mayo.



## TRADE NOTES

**AMENDED PRICE LIST.**—Roche Products, Ltd., Welwyn Garden City, Herts, have issued a war emergency price list of their specialities.

**VIPA LABORATORIES, LTD.**—The company notify they are moving to new premises but their address remains unchanged: Treforest Trading Estate, Cardiff. The transfer may cause temporary interruption to deliveries.

**FLORAL WATERS.**—Rose and orange flower waters are now being produced by P. Samuelson & Co., 17 Creechurch Lane, London, E.C.3. Bulk supplies are available, but delivery will be assisted if customers use their own containers.

**HOLLY-PAX.**—Splendor, Ltd., Beeston, Nottingham, are showing two dozen Holly-pax in the display carton shown in the accompanying illustration. It has been found that the sales of this product are greatly increased where women are able to see it in a window or counter display.—Messrs. Splendor are also marketing anti-blast ear plugs and a mouth cushion produced by Tampax, Ltd. Both articles are made from surgical cut sheet rubber and are sterilisable.



**PRICE ALTERATIONS.**—Parke, Davis & Co., 50 Beak Street, London,

publish details of some recent additions to their price list on another page of this issue.

**VACUUM FLASKS.**—Thermos (1925), Ltd., Seymour Road, Leyton, London, E.10, announce that while the whole of their output of vacuum flasks is required for the Services or export business they hope in the near future to be able to release a new range for home trade.

**TANNIC ACID JELLY.**—Warrick Brothers, Ltd., Nile Street, London, E.C.4, state that owing to urgent orders they are at present unable to obtain instances to execute orders for packs with the chemist's own name, and also that it has become necessary to vary some of their standard packs. Some other preparations besides tannic acid jelly are affected, but in all cases the medicaments remain unaltered.

**R.P. FOR ANIMALS.**—Bob Martin, Ltd., Southport, are calling attention to the value of their fit and hysteria tablets as a sedative for dogs and cats. The product is also available in powder form as quick to administer and also acts more quickly. The special R.P. pack can be opened in a moment. Display material in the form of posters and window bills is available for chemists and Messrs. Bob Martin inform us that a considerable portion of their war-time publicity will be devoted to the sedative in its new form.

**DESOXY-CORTICOSTERONE ACETATE.**—The fourth article in the series "Recent Developments in Therapeutics" dealt with "Hormones" was published in the C. & D. Annual Special Issue. Under the heading "Adrenal Cortex Hormone," reference was made to desoxy-corticosterone acetate. There are a number of manufacturers of this synthetic crystalline hormone including Ciba, Ltd. (Percorten); Roussel Laboratories, Ltd. (Syncortyl); and Schering, Ltd. (Cortiron), who will be pleased to send literature relating to their particular product on request.

**NEW DISPLAY MATERIAL.**—Vinolia, Ltd., Bebington, Cheshire, have sent us specimens of three showcards they have brought out, as follows: No. 313 is a large cut-out, advertising Vinolia shaving stick, specially designed for window display, with a topical illustration of a cheery "B.B."; No. 314 is a small facsimile of the above-mentioned item for counter use with a space for a Vinolia shaving stick in its bakelite inner case; No. 315 is a Service-pack showcard. The company inform us that this display material was ordered long before the latest restrictions came into effect and printed on board in stock for this purpose.

**METHEDRINE.**—Methedrine (*d*-methylisomyn), a new synthetic substance belonging to the group of sympathomimetic amines, is a recent addition to the range of products issued by Burroughs Wellcome Co., Snow Hill Buildings, London, E.C.1. Chemically it is the *trans*-rotatory isomer of *N*-methyl- $\beta$ -phenylisopropylamine, and is intermediate in structure between isomyn ( $\beta$ -phenylisopropylamine) and methedrine. Methedrine, given orally, produces a prolonged rise of blood-pressure and stimulation of the central nervous system. It appears to be of value in the treatment of narcolepsy and in certain depressive psychopathic states. It is issued as Tabloid Methedrine hydrochloride, in bottles of 25 and 100.

## BIRTHS

Notices for this column must be authenticated

**NICHOLSON.**—At the Middlesex Hospital, London, W.1, on July 1, Muriel, the wife of W. R. I. Nicholson, M.P.S., 125 Hampstead Road, N.W.1, of a daughter.

## MARRIAGES

**KIRKHAM—MOYES.**—At Kirkliston, West Lothian, on July 3, Robert Drummond Kirkham, M.P.S., to Agnes Sutherland Moyes.

**McHARDY—JOHNSTON.**—At St. Mary's Episcopal Church, Aberdeen, recently, Mr. Charles Martin McHardy, M.P.S., Gold Coast, to Mary Beatrice Johnston.

**NOBLE—BOWIE.**—At Kilmarnock, on July 3, by the Rev. Howieson, M.A., John Asher Noble, M.P.S., Bridge of Allan, to Helen Calderwood Bowie, Kilmarnock.

## DEATHS

**BALDWIN.**—At Loughborough, recently, Mr. George Joseph Baldwin, chemist and druggist, aged eighty-three.

**GRAY.**—At Edinburgh, on July 5, Mr. Thomas Edmonstone Gray, M.P.S., 38 Coillesdene Avenue, Joppa. Mr. Gray passed the Minor examination in 1900. He was at one time assistant with the late Mr. George Lunan and was afterwards on the staff of John Macmillan, Ltd., Glasgow. In 1907 he joined the advertising department of the Bayer Co. During the 1914-18 war he was on the Intelligence Staff with the rank of lieutenant. Afterwards he became West-end of London representative for Allen & Hanburys, Ltd., and in 1926 became the company's representative in Scotland.

**KIRK.**—At 75 South Street, St. Andrews, on July 4, Mr. John Johnston Kirk, chemist and druggist, aged eighty-two.

**MAUNDER.**—At Dodhill Green, near Taunton, on July 10, Mr. William Henry Maunder, Ph.C., F.S.M.C., managing director of W. H. Maunder & Son, Ltd., chemists and opticians, Taunton and Teignmouth. Mr. Maunder qualified in 1895.

**NICHOLSON.**—At 125 Hampstead Road, London, N.W.1, on July 4, Mr. Thomas Tanner Nicholson, M.P.S., aged seventy-seven. Mr. Nicholson had carried on business at the above address for fifty-one years, and was well-known both locally and in the trade.

**SAYERS.**—Recently, following an operation for appendicitis, Mr. Alexander Sayers, a native of co. Antrim, who was the proprietor of a successful chemist's business in the Hampton suburb of Melbourne. Mr. Sayers served his apprenticeship with Bonnar & Henderson, Ballymena, after which he went to Melbourne, where he qualified as a member of the Pharmaceutical Society of Australia. He served with the Australian Expeditionary Force, both in Egypt and France, as a sergeant in the Army Medical Corps. Mr. Sayers, who has many relatives in Belfast and district, visited the homeland a few years ago. He leaves a widow and one daughter.

**WEBB.**—Suddenly, at Vale House, Hertford, on July 12, Mr. Ashley Tucker Webb, J.P., mayor of Hertford and chairman of May, Roberts & Co., Ltd., druggists' sundriesmen, London, E.C.1, aged sixty-one. He entered the business of Messrs. May, Roberts in 1895 and became a director when it was converted to a limited company in 1909. Subsequently he became managing director until recently, and chairman of the directors from 1933. Mr. Webb was also on the board of May, Roberts (Ireland), Ltd., and Thomas McMullan & Co., Ltd. He was treasurer of the Proprietary Articles Trade Association at the time of his death.

## PERSONALITIES

**MR. A. H. CLARK** (sales manager, Potter & Moore, Ltd., London, E.) has been appointed a director.

**MR. ROBERT McLAREN TODD**, elder son of Mr. R. McLaren Todd, M.P.S., Syston, Leicestershire, has passed the final M.B., Ch.B., examination of Cambridge University.

**MR. J. C. CROCKER, M.A., D.Sc., F.I.C.**, has been appointed head of the chemistry department of Chelsea Polytechnic, London, S.W., in succession to Mr. C. Dorée, M.A., D.Sc., F.I.C., who retires on August 31.

**TRIBUTES** to ex-provost John Raffan, M.B.E., J.P., M.P.S., who was for many years in business in Stirling, were paid at a meeting of the Church of Scotland Presbytery of Stirling and Dunblane, upon his relinquishment of activities as presbytery elder.

**MR. W. DONALD WILSON** (son of Mr. W. Wilson, Ph.C., Wigan) has passed the first part of the M.B., Ch.B. examinations at Liverpool University, with distinction in pharmacology. He has been awarded the University scholarship and John Abram Hill prize in pharmacology and general therapeutics.





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The reverse side of the Chart now contains important information on the detection of war gases.

Pharmacists will find it a useful guide in the course of their business. Customers interested in the purchase of air raid precautions goods will appreciate a copy for their own use.

Chemical manufacturers and firms engaged in all branches of the drug trade will find the chart of practical use in connexion with arrangements they make for air raid precautions, and it is suggested that copies of the chart should be distributed to their staffs. Reprints are available at the following prices, postage included:—

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## Import Licensing Modifications

THE modification of open general licences announced by the Import Licensing Department of the Board of Trade (p. 30) includes a provision that from July 12 the open general licence authorising the importation of a considerable range of commodities from certain sources has been revoked. Among the products for which separate import licences will now be required are several items of interest to the drug trade. These include certain kinds of charcoal, raw natural drugs, seaweed, stearic acid, casein, dyeing extracts and natural dyes (from all countries); certain kinds of soap (from British Empire sources); and all goods from France and the Channel Islands. The notice gives a list of the only goods which, apart from those subject to open general licence for all countries, may now be imported from French Possessions without separate licences (i.e. under open general licence). This list includes the important group of products described as "natural or synthetic essential oils, including terpeneless oils, and mixtures thereof."

As with previous notices of a comprehensive nature, importers will need to take particular care to ascertain the position as regards importation of any classes of goods in which they may be interested. In this connexion, attention is called to the item "drugs, natural, raw" included in the list of products for which separate licences will now be required for importation from all countries. Before applying for import licences importers should ascertain that the commodities they wish to import actually fall within this category, as it appears that certain products which might be classed by some as coming within the description "drugs, natural, raw" will not be affected by the Notice and, consequently, imports will not require separate licences. This general and indefinite nomenclature seems to have been deliberately adopted by the authorities as a precautionary measure and it is anticipated that essential products will be freely licensed up to national requirements. Some assistance in deciding this point may be obtained by a study of Notice to Importers, No. 76 (C. & D., June 15, p. 437), which gives, in appendix II, a list of products under open general licence irrespective of source. Goods mentioned in this Appendix include agar, cod liver oil, singlass, malt extracts, yeast, natural gums and resins (except rosin and hellac), natural waxes, natural camphor, turpentine and pine oil. These products are not listed in the new notice and may therefore still be imported from all sources without separate licences. Although there is no reference to the point in the official notice, it is understood that the revocation of the open general licence will not apply to consignments of goods of the classes which are now controlled, if shipment was effected prior to the issue of the notice, provided such goods are imported before September 12.

## An Alternative to Tea

MANY chemists have hitherto stocked and sold teas of certain qualities on the ordinary course of their trade, but now that rationing of this commodity has been introduced some may perhaps find that their turnover in it declines, since customers may think of coupons only in connexion with their grocer.

An opportunity for the enterprising pharmacist to make good this potential loss is suggested by a writer in the "Manchester Guardian" recently, who points out that the phrase "the cup that cheers" was applied originally not to tea but to tar-water. For this delectable infusion the main ingredient is to be found in the stock-in-trade of the average chemist, but is less readily obtained from the majority of grocers. "For the benefit of those who would like to supplement their tea-ration with this beverage," states the "Manchester Guardian," "here is the recipe . . . : Put a gallon of water to a quart of tar, and after stirring it together let it stand for forty-eight hours. Then pour off the clear and drink a glass of about half a pint in the morn, and as much at five in the afternoon."

It is possible that modern customers might require some amount of persuasion and "education" before reverting to this presumably once popular drink. Since, however, the infusion is reputedly "useful for colic" a good basis is present for the chemist's propaganda campaign. At least he may rely with reasonable certainty for a long time to come upon immunity from rationing of the ingredients.

## MEDICAL ABSTRACTS

**Drugs and Scorpion Poisoning.**—The action of atropine and ergotoxin, alone and combined, in counteracting the effects of scorpion toxin is described by Hassan and Mohammed ("Lancet," 1940, I, 1007). Observations by the authors have led to experiments which have shown that injections of atropine or ergotoxin in animals poisoned by scorpion toxin may save them from otherwise certain death. A combination of these drugs was even greater in its influence than when they were given alone. Following subsequent tests made on dogs, it has been suggested that in different species the protective amount of the drugs is not determined so much by the amount of toxin injected as by the animals' sensitivity to the drugs. The conclusion arrived at is that the antagonistic action of atropine and ergotoxin not only proves that the autonomic nervous system is stimulated by scorpion toxin but also suggests the possibility of using these drugs with specific antiserum in the treatment of poisoning by this toxin. The authors find that a dog can be saved by these drugs from the effects of an injection of as much as 0.36 mgm. of pure scorpion toxin (the dried telsons of Egyptian scorpions yielding on an average 0.55 mgm. of toxin per telson). They suggest that, if so much is seldom injected by a scorpion in one sting, hopes may be entertained of the value of this form of treatment in scorpion poisoning in man.

**Report on Desoxycorticosterone.**—When desoxycorticosterone was first synthesised and employed clinically, it was believed that much of the inaccuracy and unreliability associated with the use of extracts of adrenal cortex would be eliminated, and hopes were raised by early reports following the clinical success of the substance in the treatment of Addison's disease. The occurrence of untoward reactions, and in fact, actual fatalities following the use of desoxycorticosterone acetate soon became manifest. One of the most striking effects of the substance was hypertension, which, in some cases, resulted in cardiac failure and death. The evidence which has since accumulated confirming these early findings has served as a warning against the indiscriminate and excessive routine use of the substance. At the request of the Council on Pharmacy and Chemistry of the American Medical Association, a review of the physiological and clinical data available up to the present time on desoxycorticosterone and its esters has been prepared, a report of which appears in the "Journal of the American Medical Association," June 29, 1940, p. 2549. The report brings to light the following facts which have emerged from the data on the substance: Of all the compounds that have been isolated from the adrenal cortex, desoxycorticosterone has the greatest action in conserving sodium and water and in causing the excretion of potassium; of all the compounds studied, it has the least demonstrable action in maintaining normal carbohydrate metabolism in adrenal insufficiency, amounting practically to no effect in clinical studies; given as the only form of replacement therapy in Addison's disease, it does not appear to provide complete substitution for the normal adrenal cortex. It is, therefore, concluded that desoxycorticosterone is only one of the physiologically active steroids of the adrenal gland and does not represent the true hormone of the adrenal cortex. Support is given to this view from the accumulated evidence, which indicates that some additional factor or factors are needed to restore the metabolic processes in adrenalectomised animals to normal. However, in spite of the evidence put forward in this connexion, the author of the report emphasises that the theoretical existence of a multiple adrenal cortical hormone has not yet been proved and that it is quite possible that desoxycorticosterone is actually one of the most important, if not the most important, substance produced by the adrenal gland. The report sums up the position by stating that the known complications which may arise from the clinical use of desoxycorticosterone makes its application to therapy a procedure involving some risk, except in the hands of clinicians provided with adequate facilities for identifying and controlling any difficult situations that may arise. Until many details of its action are more thoroughly understood, its use should probably be restricted.



## MINERAL SUPPLEMENTS FOR LIVE-STOCK

THE addition of a mineral supplement to the ordinary rations of farm animals has become a recognised practice, and the following are examples of simple mixtures for different classes of stock:—

	PERCENTAGES BY WEIGHT			
	Dairy Cattle and Sheep	Pigs	Poultry	Horses
Sterilised bone flour ..	50	45	40	80
Ground limestone ..	15	40	48	—
Common salt ..	35	15	12	20

In addition to the above constituents, the mineral supplement should contain potassium iodide, which may be included at the rate of 1 oz. per 100 lb. of minerals for larger classes of stock and 2 or 3 oz. per 100 lb. of minerals for poultry. Such mineral supplements are used at the rate of from  $1\frac{1}{2}$  to 4 per cent. of cereal and concentrate rations, according to the mineral content of the ration itself. For example, a ration containing fish meal or meat-and-bone meal (mineral-rich foods) requires less in the way of mineral supplementation than one made up entirely of foods of vegetable origin. Restriction of supplies of fish meal and the inability of manufacturers of meat-and-bone meals to cope with increased demand emphasise the need for additional minerals, especially iodine, calcium, and phosphorus. Here may be considered the results of recent research in animal pathology and their bearing on the composition of the mineral supplement.

**Cobalt.**—In certain highland and upland areas of Scotland, the north and west of England, and Wales, a nutritional anaemia known as "pine" or "pining" affects sheep, and sometimes cattle. Scottish experiments led to the conclusion that pine can be prevented or cured by feeding a trace of cobalt to sheep in affected areas. This is best done by adding a little cobalt sulphate or chloride to the basal mineral supplement. One ounce of cobalt chloride to each 100 lb. of the basal mineral supplement is sufficient. More recent evidence from Northumbrian experiments casts doubt on the specific curative effect of cobalt in all types of pine, but mineral deficiency appears to be a predisposing cause. It may be that dual, or even more complicated, deficiency may occur. Field trials are now being conducted to obtain further information.

**Copper.**—The disease known as swayback, common in many parts of the country, has destroyed thousands of lambs. It has now been found that it can be prevented by feeding small doses of copper to in-lamb ewes. Here again the best method of administration is to include a copper salt in the basal mineral supplement provided for the sheep. Copper sulphate is suggested at the rate of about  $\frac{3}{4}$  lb. to each 100 lb. of the basal mineral supplement.

**Magnesium.**—Cows over the whole country may suffer from the disease known as lactation tetany, a characteristic feature of which is low magnesium content of the blood serum. Injection of magnesium salts raises the level of blood magnesium and alleviates the symptoms. There is some evidence, however, that the fall in serum magnesium may be stemmed by feeding a mineral supplement, such as is outlined above, heavily charged with a suitable source of available magnesium. For this purpose, the mineral supplement may include as much as 25 per cent. or more of the magnesium salt.

**Manganese.**—Deficiency of manganese is believed to be a cause of perosis or slipped tendon, an anatomical deformity of chicks which occurs more commonly in America than in this country, probably because the Americans use more maize (relatively poor in manganese) than we do. Its occurrence in this country is sporadic but, where feared, it is a useful insurance to add a small quantity of a manganese salt to the basal mineral supplement; manganese sulphate is commonly used, at the rate of 4 or 6 oz. per 100 lb. of basal mineral supplement.

**Iodine.**—There is now reason to believe that fowl paralysis can be cured by injections of potassium iodide into the abdomen. If confirmed, this will relieve poultry farmers of one of their worst scourges. It is suggested that on farms where paralysis is endemic, or where birds are kept under intensive systems likely to bring out inherent weakness in the stock, the addition of iodised mineral salts or a few drops of iodine to the mash or drinking water may prove of value. The effect of this recent research has been to inspire progressive manufacturers of mineral supplements to market licks or mixtures designed to insure against deficiency of the trace elements as well as of calcium, phosphorus, chlorine, and iodine.

**LANCASHIRE PRESCRIPTION BUREAU.**—Returns placed before the Bureau on July 11 show that during the quarter ended March 31, prescriptions received numbered 913,862, against 784,732 in 1939 and 687,299 in 1938. The total prescription cost was £34,952, against £27,353 and £24,106, and the average cost of ingredients and dispensing per prescription was 9.18d., against 8.37d. and 8.42d.

## TRADE-MARK APPLICATIONS

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1940, p. 275.

(From "The Trade Marks Journal," June 26, 1940)

- "VAPEX"; for industrial chemicals, manures, preservatives, etc. (1, 3 and 5) (IV). By T. Kerfoot & Co., Ltd., Oldham Road, Bardsley, Lancs. 609,699. (Associated.)
- "POLYVIC"; for industrial and photographic chemicals, etc. (1) (IV). By I.C.I. (Plastics), Ltd., Wexham Road, Slough. 611,569.
- "SUFATOL"; for industrial chemicals (1) (IV). By Standard Chemical Co., Mill Lane, Cheadle, Cheshire. 611,736.
- "GROVITE"; for fertilisers (1) (IV). By Grow More Utilities, Ltd., Barcombe, Sussex. 611,797.
- "MONA LISA" (design and words "A Skin Food of Quality"); for a toilet preparation (3) (IV). By Luigi, 46 Buckingham Palace Road, London, S.W.1. 610,981.
- "SOVATEX"; for industrial chemicals (3) (IV). By Standard Chemical Co., Mill Lane, Cheadle, Cheshire. 611,737.
- "CHLOROCIDE"; for insecticides, etc., containing chlorine (5) (IV). By Boots Pure Drug Co., Ltd., Nottingham. 610,836. (Associated.)
- "TRUvena"; for dietetic foods (5) (IV). By Trufood, Ltd., Blackfriars, London, E.C.4. 610,962. (Associated.)
- "PHENOSAN" and "TICTOX"; for veterinary preparations (5) (IV). By Boots Pure Drug Co., Ltd., Nottingham. 611,108/10.
- "PETOSAN"; for veterinary preparations (5) (IV). By Genatosan, Ltd., Regent Street, Loughborough. 611,525.
- "NOVOCRYSIN"; for pharmaceutical preparations (5) (IV). By H. R. Napp, Ltd., 3 and 4 Clement's Inn, London, W.C.2. 611,661.
- "VERTROY"; for insecticides, etc. (5) (IV). By W. Edge & Sons, Ltd., 50 Raphael Street, Bolton, Lancs. 611,794.
- "LISTAX"; for disinfectants (5) (IV). By Listerair, Ltd., 1 Princess Street, Manchester. 611,821.
- "ANTELOPE"; for foot-arch supports (10) (IV). By Hans Sochor, Bläsiestrasse 20, Zürich-Höngg, Switzerland. 609,243.
- "THE KEYSTONE"; for toothbrushes (21) (IV). By J. Freeman & Co., Ltd., Forest Brush Works, Longfellow Road, London, E.17. 611,894.

### APPLICATION FOR TEMPORARY SUSPENSION

(Under Section 3 of the Patents, Designs, Copyright and Trade Marks (Emergency) Act, 1939)

No. 555,552 owned by Russi & C.—Coates & Cooper, Ltd., 94 Clerkenwell Road, London, E.C.1.

(From "The Trade Marks Journal," July 3, 1940)

- "VIPANTA PERLES"; for medicinal and pharmaceutical preparations in gelatin capsules (5) (IV). By Roche Products, Ltd., Welwyn Garden City, Herts. 610,534. (Associated.)
- "AMABEVAN"; for medicinal preparations for human and veterinary use (5) (IV). By Evans Sons Lescher & Webb, Ltd., Hanover Street, Liverpool. 611,250.
- "SKAT"; for medicinal preparations (5) (IV). By Cooper, McDougall & Robertson, Ltd., Berkhamsted, Herts. 611,315.
- "WANDERMALT"; for malt prepared as foods (5) (IV). By A. Wander, Ltd., 184 Queen's Gate, London, S.W.7. 610,830. (Associated.)
- "BIOKARE"; for deodorants (5) (IV). By R. Demuth, 68 Salisbury Road, London, N.W.6. 611,898.
- "HYDANTAL"; for pharmaceutical and veterinary preparations, and "PIROPARY" for veterinary preparations (5) (IV). By Wellcome Foundation, Ltd., Holborn Viaduct, London, E.C.1. 611,957/9.
- "ALKARYDIN"; for pharmaceutical and veterinary substances (5) (IV). By May & Baker, Ltd., St. Paul's Churchyard, London, E.C.4. 611,962.
- "LECIDERM"; for tonic medicines in ointment form (5) (IV). By G. Ashley & Co., 104 Christchurch Road, London, S.W.2. 611,985.
- "PRESTIGE" (design) and words "The Blade of Repute"; for razor blades (8) (IV). By E. O. Kohn, 46-48 Jewin Street, London, E.C.1. 611,595.

### APPLICATION AMENDMENT

According to "The Trade Marks Journal" of July 3, 1940, the specification No. B608,653, by Paquin, Ltd., has been amended to "Soaps, perfumery, cosmetics, hair lotions, and dentifrices, but not including shaving soap, shaving cream, and any preparation for use in or after shaving."

Also specification No. 609,825, by Walfox, Ltd., has been amended to "Aspirin tablets being medicated preparations for human use, made in Great Britain."

(From "The Trade Marks Journal," July 10, 1940)

- "ALPIX," "FOLGUM," and "REFINOX" for industrial chemicals, etc. (1) (IV). By F. & M. Supplies, Ltd., 21/23 Coldharbour, London, E.14. 611,687/9/90.
- "BENZEDRINE" for a medicated preparation for the nerves (5) (IV). By Smith, Kline & French Laboratories, 105-115 North Fifth Street, City of Philadelphia, Penn., U.S.A. 607,869. (Associated.)
- "CARDOCEN" for pharmaceutical preparations (5) (IV). By C. R. Harker, Staggs & Morgan, Ltd., Emmott Street, Mile End, London, E.1. 611,293.
- COOPER'S QUICK-ACTING SHEEP DIPPING POWDER (device of sheep in field and coat of arms with words "I undertake and I perform," etc.) (5) (IV). By Cooper, McDougall & Robertson, Ltd., Ravens Lane, Berkhamsted, Herts. 611,719. (Associated.)
- "COPAVIN" for pharmaceutical substances (5) (IV). By Eli Lilly & Co., 740 South Alabama Street, Indianapolis, U.S.A. 610,810.
- "COROX" for medicated preparations for animals (5) (IV). By H. Bell, Ltd., 62 Quay, Waterford, Eire. 610,590.
- "MYCOTAK" for disinfectants, insecticides, etc. (5) (IV). By I.C.I. (Fertilizer & Synthetic Products), Ltd., Wexham Road, Slough. 611,648.
- "GENERO" for pharmaceutical, veterinary and sanitary preparations, etc. (5) (IV). By E. C. Haskins & Co., 34 Bathwick Street, Bath. 611,744.
- "WINZONE" for antiseptic medicine (5) (IV). F. E. Wilsher, 58 Surrenden Road, Brighton. 611,866.
- "STILBIDIN"; for pharmaceutical and veterinary substances, and "NEOHYDRIOI"; for pharmaceutical substances (5) (IV). By May & Baker, Ltd., St. Paul's Churchyard, London, E.C.4. 611,961/71. (Both Associated.)
- "LA CROSS" for tooth brushes, nail brushes, sponges, etc. (21) (IV). By R. J. Groves & Son, 8 College Square North, Belfast. 610,608.

### APPLICATION FOR TEMPORARY SUSPENSION

(Under Section 3 of the Patents, Designs, Copyright and Trade Marks (Emergency) Act, 1939)

No. 514,584 owned by Asta Aktien Gesellschaft Chemische Fabrik.—Savory & Moore, Ltd., 61 Welbeck Street London, W.1.



## TRADE REPORT

Spot quotations recorded for pharmaceutical chemicals, crude drugs, essential oils, etc., represent the prices for wholesale quantities of standard quality. C.i.f. shipment quotations do not include marine war risk insurance and other abnormal charges which arise under the present state of emergency

28 Essex Street, W.C.2, July 17

REPORTS to hand this week indicate that most markets are maintaining the steady tone that has been characteristic of business conditions generally during the past few weeks. A reasonably good home consuming trade continues in most commodities, but importers are still disinclined, owing to uncertain conditions at many sources of supply, to undertake forward business. Importers should note the issue, by the Import Licensing Department, of the Board of Trade Notice to Importers, No. 82 (p. 30), which provides for modifications of open general licences to import a considerable range of commodities handled by the drug trade. While many crude drugs will henceforth have to be imported under separate licences instead of under open general licence, agar, cod-liver oil, natural gums and resins (except rosin and shellac), raw rubber, natural waxes and natural camphor are unaffected. Though not specifically mentioned in the Notice, it is understood that goods, at present under open general licence, which were dispatched before July 12 will, provided they arrive in this country before September 12, not require separate import licences. (Editorial comment p. 33). In PHARMACEUTICAL CHEMICALS a little better business is reported this week, and no important price changes have been notified.

## Crude Drugs

Business in these products during the week has not been particularly active, and has been confined mainly to supplying a steady demand from the home consuming trade. Values generally are keeping firm. Koba AGAR continues in steady demand, with values about level on the week. Some fair arrivals of BENZOIN are reported. Japanese CAMPHOR is quoted unchanged, but supplies are becoming limited. A high price is quoted for available supplies of CHAMOMILES. DESICCATED COCONUT is firmer. Shipment prices for Spanish-Portuguese ERGOT have been further reduced. HONEY continues firm, with quotations unchanged. Minas IPECACUANHA is reported in better demand. A better inquiry is noted for Chinese MENTHOL; Japanese is neglected. It is reported that no difficulties are likely to arise in connexion with the export of MERCURY from the United States to this country, despite the fact that export of the metal was recently prohibited by the United States Government except under licence. PEPPER has been in good demand during the week, and the Lampung variety is quoted easier on spot.

## Essential Oils

Only a moderate business in these products is reported but, owing to the low level of stocks and the difficulties of replacement, values are generally maintained. A fair business is passing in ANISE (STAR), and values are firm. The spot value of BERGAMOT continues nominal. BOIS DE ROSE continues a firm market. CLOVE is in good inquiry and values are steady. EUCALYPTUS tends to be easier on spot. GERANIUM is firm. LEMONGRASS is quoted easier for shipment. ORANGE is slow on spot, with values about unchanged. PETITGRAIN continues firm, with values nominal. SPIKE is firm at recent quotations.

## Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

Centre	Quoted	Par	July 10	July 17
Belgian Congo	Frs. to £	nominal	176½*	176½*
Buenos Aires ..	Paper pesos to £	—	17·07*	17·02*
Avon ..	Florins to £	12·107	7·60*	7·60*
Lisbon ..	Esc. to £	110	100	100½
Madrid ..	Ptas. to £	25·24½	37·25	37·25
Montreal ..	Dols. to £	4·86½	4·45*	4·45*
New York ..	Dols. to £	nominal	4·03*	4·03*
Shanghai ..	Per dollar	—	3½d.	4d.
Stockholm ..	Kr. to £	18·150	16·90*	16·90*
Yokohama ..	Per yen	2s.	1s. 3½d.	1s. 2½d.
Zurich ..	Frs. to £	22·2115	17·80*	17·75*

\* Rate fixed by Bank of England. Bank rate, 2 per cent.

## Pharmaceutical Chemicals, etc.

A SOMEWHAT greater volume of business is reported this week, with prices generally firmly maintained.

ACETANILIDE.—Market is quiet and unchanged. B.P. levis, for prompt delivery, from 2s. 3d. to 2s. 5d. per lb., according to quantity.

AMIDOPYRINE.—Dealers' quotations unchanged; market firm: One cwt., about 21s. to 23s. per lb.; smaller quantities, up to about 27s. 6d. per lb. for crystals, with powder 3d. per lb. extra.

ASPIRIN.—Makers' prices continue steady:—

Quantity	In containers of					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
1 lb. and under 4 lb. ..	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
4 lb. and under 7 lb. ..	3 10½	3 9	—	—	—	—
7 lb. and under 14 lb. ..	3 9½	3 8	3 7½	—	—	—
14 lb. and under 28 lb. ..	3 8½	3 7	3 6½	3 6½	—	—
28 lb. and under 1 cwt. ..	3 7½	3 6	3 5½	3 5½	3 5	—
Not less than 1 cwt. ..	3 6½	3 5	3 4½	3 4½	3 4	3 3½
" " 5 cwt. ..	2 11½	2 10	2 9½	2 9½	2 9*	2 8½
" " 10 cwt. ..	2 11	2 9½	2 9½	2 8½	2 8½*	2 8
" " 20 cwt. ..	2 10	2 8½	2 8½	2 7½	2 7½*	2 7

\* 8 × 14 lb. and upwards in one delivery, ½d. per lb. less.

Scale is subject to an undertaking on part of buyer not to re-sell any quantity at prices or terms below scale for such quantity current at time re-sale is made, and, if he converts the aspirin into tablets, not to sell any quantity of tablets at prices or terms below scale for such quantity current at time of sale.

ASPIRIN TABLETS.—No change in makers' prices for bulk quantities: Under 5,000, 3s. 1½d.; 5,000, 2s. 11½d.; 10,000, 2s. 10½d.; 25,000, 2s. 8½d.; 50,000, 2s. 7½d.; 100,000, 2s. 6½d.; 250,000, 2s. 6d.; 500,000, 2s. 5½d.; 1,000,000, 2s. 4½d.; 2,000,000, 2s. 3½d. per 1,000. Re-sale clause applies to all bulk sales.

BARBITONE.—Market firm; values unchanged, as follows: Spot, one cwt., 22s. per lb.; 28 lb., 23s.; smaller quantities, up to 26s., ex store.

BENZALDEHYDE.—Values are unchanged at about 2s. 9d. to 3s. per lb., with supplies limited.

BENZOIC ACID (B.P.).—Continues steady. Quoted at from 2s. per lb. for bulk quantities up to 2s. 3d. per lb. for small parcels.

BENZYL BENZOATE.—Makers are quoting at from 2s. 9d. to 3s. per lb., with supplies limited.

BISMUTH SALTS.—Makers' prices per lb. for the following are unchanged:—

	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
Carbonate ..	s. d.	s. d.	s. d.	s. d.	s. d.
Citrate ..	11 3	10 9	10 0	8 7	8 4
Nitrate ..	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst. ..	7 7	7 1	6 4	5 7	5 4
Oxide ..	15 4	14 10	14 1	12 0	11 9
Salicylate ..	11 0	11 3	10 6	9 0	8 9
Subchloride ..	14 11	14 5	13 8	11 8	11 5
Subgallate ..	11 11	11 5	10 8	9 2	8 11
Subnitrate ..	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Prices net. Payments in fourteen days. For quantities of 28 lb. and upwards in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, and it is a condition of re-sale that this extra charge shall apply even when repacking into 1-lb. cartons or 1-lb. parcels is effected by the purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale conditions are named without engagement.

BORAX (B.P.).—Steady at makers' prices. Granulated, £31; crystals, £32; powder, £32 10s., in 1-cwt. bags, carriage paid in Great Britain, for minimum one-ton lots. Commercial quality, £8 per ton less.

BORIC ACID (B.P.).—Makers' prices are steady: Granulated, £45 10s.; crystals, £46s. 10s.; powder, £47 10s. per ton, in cwt. bags, carriage paid in Great Britain, for minimum one-ton lots. Commercial qualities, £8 per ton less.

BROMIDES.—No change in makers' scales of prices: POTASSIUM, B.P., not less than 5 cwt., 2s. 2d. per lb.; 1 cwt., 2s. 3d.; 28 lb., 2s. 9½d. SODIUM, B.P., not less than 5 cwt., 2s. 4½d. per lb.; 1 cwt., 2s. 5½d.; 28 lb., 3s. AMMONIUM, B.P.C., not less than 5 cwt., 2s. 5½d. per lb.; 1 cwt., 2s. 6½d.; 28 lb., 3s. 1d. Net. Rise-and-fall and re-sale clauses apply. Without engagement. Special prices for larger quantities. 28-lb. parcels and 1-cwt. cases or kegs free.

CAFFEINE.—The spot value of any foreign material would be as follows: PURE, less than 56 lb., 23s. 6d. per lb.; 56 lb., 23s.; 1 cwt., 22s. 6d. CITRATE, less than 56 lb., 16s. per lb.; 56 lb., 15s. 6d.; 1 cwt., 15s. per lb.

CALCIUM LACTATE.—Makers continue to quote at up to 1s. 8d. per lb. for small quantities.

CITRATES.—Makers' scales of prices continue steady:—

POTASSIUM, B.P.	In containers of					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
Under 4 lb. ..	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
4 lb. and under 7 lb. ..	3 0	2 10½	2 9½	—	—	—
7 lb. and under 14 lb. ..	2 11	2 9½	2 8½	2 7½	—	—
14 lb. and under 28 lb. ..	2 10	2 8½	2 7½	2 6½	2 6½	—
28 lb. and under 1 cwt. ..	2 9	2 7½	2 6½	2 5½	2 5½	2 5

28-lb. tins charged 2s. each.

SODIUM, B.P., one penny per lb. below corresponding prices for POTASSIUM, B.P. IRON AND AMMONIUM (SCALES), B.P., threepence per lb. above corresponding prices for POTASSIUM, B.P. Prices net. All packages charged extra. It is a condition of sale that buyers undertake not to re-sell at prices below the values given.

CITRIC ACID (B.P. CRYSTALS).—Makers continue to quote nominal at 1s. 2d. per lb., less 5 per cent. discount, for home consumers.

COCAINE.—British makers' quotations for wholesale bulk quantities are as follows: HYDROCHLORIDE and NITRATE, 25 oz. and over, 29s. 9d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. PURE, CITRATE, and SALICYLATE, 25 oz. and over, 32s. 6d.; 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16 oz. packages free. Smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows: HYDROCHLORIDE and NITRATE, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; ½ oz. and less than 1 oz., 37s. 11d.; ¼ oz. and less than ½ oz., 40s. 11d. per oz. PURE, CITRATE and SALICYLATE, 8 oz., 36s. 10d.; 4 oz. and less than 8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d.; ½ oz. and less than 1 oz., 40s. 8d.; ¼ oz. and less than ½ oz., 43s. 8d. per oz., packages extra. Re-sale: Sales are subject to buyers' undertaking not to re-sell any quantity below the scale of prices for such quantity current at the time of re-sale. Export prices vary according to destination.



**CREAM OF TARTAR (B.P.).**—Makers' price for home trade continues nominal at 129s. 6d. per cwt., less 2½ per cent. discount, with supplies restricted to regular consumer customers.

**CREOSOTE (BEECHWOOD).**—Dealers' quotations are unchanged at about 4s. 6d. for bulk quantities in 25-kilo demijohns; for smaller quantities, up to 5s. per lb., ex store.

**EMETINE HYDROCHLORIDE.**—Makers continue to quote at from 100s. to 104s. per oz., as to quantity.

**GUAIACOL CARBONATE.**—Makers' and dealers' quotations unchanged at from 12s. 6d. to 13s. per lb., ex store, as to quantity.

**GUAIACOL (CRYSTALS).**—No change in makers' quotations, which range between 10s. 9d. and 11s. 6d. per lb., as to quantity. Liquid, from 10s. 6d. upwards, as to quantity.

**HOMATROPINE.**—Makers' scales of prices continue steady:—

	gm.	oz.	4 oz.	16 oz.
Alkaloid .. .. .	3s. 6d.	85s.	80s.	75s. oz.
Hydrochloride .. .	2s. 8d.	65s.	60s.	55s. oz.
Hydrobromide .. .	2s. 8d.	65s.	60s.	55s. oz.
Sulphate .. .. .	2s. 8d.	65s.	60s.	55s. oz.

Bottles, under 5 gm. or ¼ oz., corked, 3d.; stoppered, 5d.; 5 gm. to 25 gm. or ½ oz. to 1 oz., corked, 3½d.; stoppered, 6d.; 25 gm. or 1 oz., corked, 3½d.; stoppered, 7½d.; 50 gm. or 2 oz., corked, 4d.; stoppered, 9d. each; 100 gm. and over, included in price; tubes, per 100, 5-gr., 10s. 6d.; 10-gr., 12s. 3d.; 15-gr., 14s.

**IODIDES.**—Makers' scales of prices steady: **POTASSIUM, B.P.**, not less than 1 cwt., 8s.; 28 lb., 8s. 6d.; 14 lb., 9s.; 7 lb., 10s. 2d.; 4 lb., 10s. 8d.; smaller quantities, 11s. 2d. per lb. **SODIUM, B.P.**, not less than 28 lb., 8s. 10d.; 14 lb., 9s. 4d.; 7 lb., 10s. 9d.; 4 lb., 11s. 5d.; smaller quantities, 12s. 3d. per lb. **IODINE, B.P., RESUB.**, not less than 1 cwt., 9s. 2d.; 28 lb., 9s. 8d.; 14 lb., 10s. 2d.; 7 lb., 11s. 7d.; 4 lb., 12s. 3d.; smaller quantities, 13s. per lb. **IODOFORM, B.P. (CRYST., PRECIP. OR POWDER)**, not less than 28 lb., 11s. 4d.; 14 lb., 11s. 10d.; 7 lb., 13s. 9d.; 4 lb., 14s. 7d.; smaller quantities, 15s. 5d. per lb. Contracts for 1 cwt. and upwards (assorted if desired) for delivery as required during three months, with the following clause: Price applicable to any delivery is that in force on date of dispatch. One-cwt. cases charged extra; 28-lb. tins 2s. each and non-returnable. All bottles charged for but credited in full if received back carriage-paid in good condition within three months. Carriage paid on any quantity. Assorted quantities charged for at collective total prices on orders for 14 lb. and upwards. It is a condition of sale that buyers undertake not to resell any quantity at prices or terms below scale for such quantity current at time re-sale is made.

**LACTIC ACID (B.P.).**—Not much business passing: Quantities, in 1-cwt. carboys, about 1s. 8½d. per lb.; in winchesters and bottles, about 1s. 9d. to 2s. per lb., ex store, according to quantity.

**METHYL SULPHONAL.**—A small supply on spot is valued at about 40s. to 42s. 6d. per lb., ex store.

**PHENACETIN.**—Makers' prices for ordinary quantities continue at from 3s. 6d. to 3s. 9d. per lb., and quotations are given without engagement. Little material is in dealers' hands, and prices continue firm from 7s. to 7s. 9d. per lb.

**PHENAZONE.**—Market steady and quiet: Dealers' prices range between 18s. per lb. for bulk quantities and 22s. for small parcels, ex store.

**PHENOLPHTHALEIN.**—Continues steady at makers' prices: Less than 7 lb., 3s. 8d. per lb.; 7 lb., 3s. 7d.; 14 lb., 3s. 6d.; 28 lb., 3s. 5d.; one cwt., 3s. 4d.

**PHENYLETHYLBARBITURIC ACID (B.P.).**—Market firm, with limited supplies in London. Quotations unchanged from 30s. to 32s. 6d. per lb., in bottles, according to quantity.

**PIPERAZINE.**—Bulk quantities would be valued at about 75s. per lb., and small lots, in 1-oz. bottles, at about 5s. 6d. to 6s. per oz.

**POTASSIUM PERMANGANATE.**—Steady at makers' scale of prices:—

Minimum delivery of	B.P. Quality		Technical	
	In 1-cwt. drums	In 5-cwt. drums	In 1-cwt. drums	In 5-cwt. drums
	Per lb.	Per lb.	Per cwt.	Per cwt.
1 cwt. up .. .. .	1 5½	—	161 6	—
3 cwt. up .. .. .	1 5	—	157 0	—
5 cwt. up .. .. .	1 4½	1 4½	154 6	152 0
1 ton up .. .. .	1 4½	1 4½	152 0	149 6
4 tons up .. .. .	1 4½	1 4	149 6	147 3

Terms: Net, delivered nearest railway station in Great Britain; drums extra and returnable.

**QUININE.**—Now quoted in dollars, the price being 57 American dollars per 100 oz. for sulphate, f.o.b. Java. Supplies in dealers' hands are quoted at in the region of 3s. 2d. to 3s. 3d. per oz.

**RESORCIN.**—Makers' prices are unchanged, as follows: Not less than 7 lb., 7s. 3d. per lb.; not less than 14 lb., 7s.; not less than 56 lb., 6s. 10d.; not less than 1 cwt., 6s. 9d. Dealers' prices for any spot material would be about 8s. 6d. to 9s. per lb.

**SACCHARIN.**—The duty-paid Convention price for 550 material continues at 98s. 4d. per lb., with supplies limited. Neither wholesale nor retail prices are under Government control.

**SALOL.**—Prices are firm and range between 6s. 9d. and 7s. per lb., according to quantity.

**SODIUM BARBITONE.**—No change in values, as follows: One cwt., 23s. per lb.; 28 lb., 24s.; smaller quantities, 27s., ex store.

**SODIUM BENZOATE.**—Steady at former quotations: Spot, about 1s. 10d. to 2s. per lb., with only limited supplies available.

**SODIUM SALICYLATE (B.P.).**—Makers' quotations are as follows:—

In containers of	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
Under 4 lb. .. ..	s. d. 3 0	s. d. 2 10½	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. and under 7 lb. ..	2 11	2 9½	2 9½	—	—	—
7 lb. and under 14 lb. ..	2 10	2 8½	2 8½	2 7½	—	—
14 lb. and under 28 lb. ..	2 9	2 7½	2 7½	2 6½	2 6½	—
28 lb. and under 1 cwt. ..	2 8	2 6½	2 6½	2 5½	2 5½	2 5
1 cwt. and under 1 cwt. ..	2 3	2 1½	2 1½	2 0½	2 0½	2 0
5 cwt. and under 1 ton ..	2 2½	2 1	2 0½	2 0½	2 0½	1 11½
1 ton .. .. .	2 2	2 0½	2 0½	1 11½	1 11½	1 11

\* 8 × 14 lb. and upwards, in one delivery, ¾d. lb. less.

Prices include parcels or collapsible cartons; other packages charged extra. Can be assorted with salicylic acid. Prices are quoted subject to an undertaking on part of buyer not to re-sell any quantities of above product at prices or terms below scale for such quantities current at time re-sale is made.

**SULPHONAL.**—Dealers' spot prices are now between 34s. and 35s. per lb., according to quantity.

**TARTARIC ACID (B.P. CRYSTALS).**—Makers' nominal price continues unchanged at 1s. 8½d. per lb., less 5 per cent. discount, with supplies reserved to regular consumer customers. Small supplies of foreign material are quoted at about 3s. per lb.

**THEOBROMINE.**—Any foreign material on spot would be at the following prices: PURE, less than 56 lb., 23s. 6d. per lb.; 56 lb., 23s.; 1 cwt., 22s. 6d. per lb.

**VANILLIN.**—Makers' prices continue unchanged: Ex clove oil or guaiacol 5½ cwt., 14s. 6d. per lb.; one cwt., 14s. 7½d.; 56 lb., 14s. 9d.; less than 56 lb., 15s. carriage paid in the United Kingdom.

### Crude Drugs, etc.

WHILE business has not been particularly active, and mainly confined to meeting home-consuming demand, values are generally firm.

**ACONITE ROOT.**—Not much material in first hands. Value would be around 140s. per cwt., ex store.

**AGAR.**—Spot values are about level on the week and a fair demand is reported. Spot, Kobe No. 1, about 8s. 3d. per lb.; Kobe No. 2, about 8s.; Yokohama No. 1, about 7s. 10½d. per lb., duty paid, ex warehouse. There are still no shipment offers from Japan. Several arrivals are reported, but these are not being offered at cheap prices.

**ALKANET ROOT.**—90s. per cwt. would be the approximate value of any spot material available, ex store.

**ALOES.**—A fair demand is noted for Curaçao, and quotations continue a about 290s. to 310s. per cwt., ex store, according to quality. No forward business is reported, but offers via New York are now at about 230s. to 240s. per cwt., c.i.f. Cape, steady, quotations unchanged; spot, around 57s. 6d. to 60s. per cwt. Zanzibar leaves, if available, about 90s. per cwt., ex store.

**ANTIMONY.**—Quotations for English regulus are at £106; Continental regulus, £99 per ton, duty paid; Chinese, crude, quoted at £98 per ton.

**BALSAMS.**—Values continue fully steady, with supplies of all description limited. *Tolu*, about 7s. 6d. per lb. *Canada*, quoted at about 5s. 6d. per lb. *Copaiba*, Para, is worth about 3s. 6d. to 3s. 9d. per lb. *Peru*, about 8s. 9d. per lb. All duty paid.

**BELLADONNA.**—Supplies of root and leaves in first hands appear to be negligible, and prices would have to be negotiated.

**BENZONIN.**—Spot market is steady, and there have been recent fair arrivals. Sumatra, on spot, quoted unchanged at about £5 10s. to £6 15s. per cwt., according to quality.

**BISMUTH METAL.**—The current price is unchanged at one dollar 25 cents per lb., ex store.

**BUCHU.**—Spot demand continues slow. New crop is quoted at in the region of 2s. 8d. to 3s. per lb., according to quality.

**CAMPHOR.**—Japanese material has been in fair demand this week, and supplies are now somewhat limited. Spot, tablets, about 5s. 9d. per lb.; slabs about 5s. 4d.; and powder, in limited supply, about 5s. 5d. per lb., all duty paid. No shipment offers reported from Japan. Continental synthetic powder 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English refined quoted as follows: Flowers, one cwt., 5s. 9d.; 28 lb., 5s. 10d.; less than 28 lb., 5s. 11d. per lb. Transparent tablets, ¼-oz., one cwt., 6s. 3d.; 28 lb., 6s. 4d.; less than 28 lb., 6s. 5d. per lb.

**CANTHARIDES.**—Small supplies of Russian are reported available at about 6s. per lb., ex store.

**CARDAMOMS.**—Values are steady; market quiet. Ceylon, spot, about 3s. 6d. to 5s. per lb., according to quality; Bombay seed, about 4s. 6d. per lb. Mangalore seed, about 4s. 3d.; Aleppy greens, about 3s. 2d. per lb.

**CASCARA SAGRADA.**—A limited quantity of 1939 peel is reported offered at about 87s. 6d. to 95s. per cwt., duty paid, according to quality. Offers of new crop bark from the Pacific coast continue in the region of 62s. 6d. to 70s. per cwt., c.i.f.

**CASCARILLA.**—Demand remains quiet; quotations unchanged. Spot, about 1s. 6d. per lb.; siftings, about 1s. 4d. per lb.

**CHAMOMILES.**—400s. per cwt., ex store, would be the approximate price for good white flowers on spot.

**CLOVES.**—Market firmer, with a fair amount of business passing. Spot, Zanzibar, 8½d. per lb.; shipment, July–August, 9d. per lb., c.i.f.; Madagascar, 8d. per lb., in bond, nominal.

**COCOA BUTTER.**—The spot value of prime English is now 1s. 2d. per lb., duty paid, ex wharf; foreign is at 1s. 1d. per lb., duty paid, ex store London.



**COCONUT (DESICCATED).**—Market firmer. Fine, on spot, now quoted at about 31s. 6d. per cwt.; medium at about 30s. 6d. per cwt. Business is reported done in halves at 32s. per cwt., c.i.f.

**COD LIVER OIL.**—Quotations for finest-quality British medicinal oil are nominal. The position with regard to the Norwegian product is unchanged.

The Newfoundland Trade Commissioner states that the demand from Great Britain for Newfoundland cod liver oil has increased, as indicated by the high prices offered. No official action has been taken to divert supplies of Newfoundland medicinal cod liver oil to the United Kingdom. The Trade Commissioner states that the fishermen are demanding a much higher price for cod livers and this may affect production of medicinal oil during the present summer fishing. The summer fishing has commenced; no production figures are yet available.

**COLCHICUM.**—Spot price for any material available would be about 1s. 9d. per lb., ex store.

**COLOCYNTH.**—Dealers are quoting pulp, on spot, at about 1s. 4d. per lb., ex store.

**DANDELION ROOT.**—Supplies in first hands appear to be depleted, and no quotations are available.

**DEERRIS ROOT.**—Market quiet; quotations unchanged. Root testing about 8 per cent. ether extract is valued on spot at about 8d. per lb. Root of about 5 to 5 per cent. rotenone content would be worth about 1s. 2d. per lb., if available. No shipment offers.

**DIGITALIS LEAVES.**—Any available supplies in dealers' hands would be worth about 140s. to 150s. per cwt., ex store.

**ERGOT.**—Spanish-Portuguese continues to be valued on spot at about 2s. 6d. per lb. Values quoted for forward shipment have been further reduced, and a figure as low as 8s. 6d. per lb., c.i.f., for July-August shipment has been mentioned.

**GAMBOGE.**—Not much inquiry. Good-quality Siam pipe quoted at about 25 to £26 per cwt., duty paid.

**GENTIAN.**—Supplies in first hands are now severely limited, but any material available would be worth about 150s. per cwt., ex store.

**GINGER.**—Market quiet, with spot and forward quotations about unchanged. West African is quoted on spot at about 28s. per cwt.; shipment, July-August, 23s., c.i.f., nominal. Jamaican, spot, small medium, 52s. 6d.; old, in barrels, 85s. per cwt., ex store. Cochinchina, unwashed, 45s. per cwt., ex store; shipment, 33s. per cwt., c.i.f.

**GUM ACACIA.**—Values steady and unchanged. Kordofan cleaned sorts valued on spot at about 30s. per cwt.; shipment values nominal.

**HENBANE.**—Spot in poor supply; values nominal.

**HENNA.**—About 65s. per cwt., ex store, is quoted for new-crop Egyptian leaves.

**HONEY.**—Market continues firm, with quotations unchanged. Jamaican is quoted nominal at about 90s. to 105s. per cwt. Canadian, about 100s. to 105s. per cwt., ex store, and Australian, about 85s. per cwt., ex store. Supplies limited.

**HYDRASTIS.**—Little business on spot; prices maintained at about 20s. per lb. for untested root, and at about 23s. per lb. for tested material.

**IPECACUANHA.**—Matto Grosso root of good test continues to be firmly held for about 28s. per lb., ex store; shipment, July-August, remains firm at about 24s. 9d. per lb., c.i.f. A rather better demand is reported for Minas, which is quoted on spot at about 12s. 6d. to 14s. 6d. per lb., according to seller; shipment, July-August, about 8s. per lb. c.i.f. EXT. IPECAC. LIQ., 15s. 6d. per lb. for minimum lots of twelve winchesters.

**LAVENDER FLOWERS.**—Good blue flowers would be worth about 1s. 9d. per lb. on spot, if available.

**MENTHOL.**—Market steady as quoted. Chinese has been in better demand, and a fair business has been done. Spot, quoted at about 16s. to 16s. 6d. per lb., duty paid, according to brand; shipment, August-September, offered at about 14s. 9d. per lb., c.i.f. Japanese neglected.

**MERCURY.**—Price quoted per bottle of 34½ kilos is unchanged at £54 10s., ex warehouse London, without engagement and subject to confirmation.

United States production of mercury during 1939 amounted (according to American sources) to 18,633 flasks of 76 lb. each, compared with 17,991 flasks in the preceding year. Most of this material was produced in California.

**ORANGE PEEL.**—Some thin-cut, about due to arrive, is valued at about 3s. to 3s. 3d. per lb. Bitter quarters, if available, would be worth about 4s. 4d. per lb.

**ORRIS ROOT.**—Fair Florentine sorts would be valued at about 160s. per cwt., ex store, if available.

**PEPPER.**—Demand has been fair this week; Lampong, in bond, spot, quoted easier at 2½d. per lb.; shipment, July-August, 2½d., c.i.f. Tellicherry, spot, 4½d.; shipment, July-August, 34s. per cwt., c.i.f. Aleppy, spot, 4½d.; shipment, July-August, 34s. per cwt., c.i.f. White Muntok, spot, duty paid, easier at 4½d.; in bond, 4½d.; shipment, July-August, 3½d. per lb., c.i.f.

**PIMENTO.**—Market continues quiet, with both spot and forward shipments unchanged. Spot, about 10½d. per lb.; shipment, new-crop, August-September, 72s. 6d. per cwt., c.i.f.

**QUILLAIA BARK.**—Quoted at in the region of 75s. per cwt., ex store.

**RHUBARB.**—Good inquiry is reported for all-pinky rough-round, but little is available on spot. Ordinary-quality rough-round is quoted at from 4s. 10½d. to 5s. 3d. per lb., duty paid. Some Shensi afloat and due early in August is valued at about 7s. 6d. per lb.

**RUBBER.**—Market closed dull, with only a small business passing. Standard ribbed smoked sheet, spot, 12d.; shipment, July, 12d.; August, 11½d.; September, 11½d.; October-December, 11½d.; January-March, 11½d. per lb.

**SEEDS.**—ANISE.—Spot, Bulgarian, 85s., in bond, and 90s., duty paid. CANARY.—Spot, duty paid, Mazagan, 28s. 6d.; Morocco, 28s.; Plate, 28s. 6d.

CARAWAY.—Spot, Dutch, quoted at 150s. to 155s., duty paid. CORIANDER.—Market dearer. Spot, Morocco, sold at 30s., duty paid. Sellers now quote 32s. 6d. CUMIN.—Little available. Spot, Morocco, sold at 95s., duty paid;

90s. quoted, in bond. DILL.—Spot, Indian, 36s., duty free, ex London or Liverpool. FENNEL.—Spot, Indian, 52s. 6d. to 57s. 6d., duty free. Iran, 52s. to 55s., in bond. FENUGREEK.—Spot, Morocco, quoted at 21s., duty paid, and 19s., in bond. MUSTARD.—Spot, 60s. to 72s. 6d., according to quality.

**SENEGAL.**—Spot supplies are limited, and held for about 3s. 9d. to 4s. per lb.; shipment, July-August, offered at about 2s. 6d. per lb., c.i.f.

**SENNA.**—Market continues firm as quoted. Best pale hand-picked Tinnevely pods are worth about 10½d. per lb., with darker grades at between 6½d. and 7½d.; f.a.q., 5½d. per lb.; leaves, valued at about 8½d. for No. 1, 5½d. for No. 2, and 4½d. for No. 3. Hand-picked Alexandrian are nominal, with not much available on spot.

**SHELLAC.**—Market quiet; quotations unchanged. Spot, standard TN orange, 80s.; pure button, 105s.; fine orange, 110s. to 150s. per cwt.

**STRAMONIUM LEAVES.**—Spot value for any leaves obtainable would be about 85s. per cwt.

**TONKA BEANS.**—Fair frosted Para beans quoted at from 2s. to 2s. 6d. per lb. as to quality and quantity, ex store. Angostura, spot, 9s. per lb. Business continues quiet.

**TRAGACANTH.**—Market quiet. Finest selected white ribbon firm, with sellers at £88, supplies scarce. No. 1, white, £80; No. 2, white, £70; No. 3, white, £55; pale leaf, £30; amber leaf, £22; red leaf, from £10 10s. Woody and hoggy, from £5. All prices are per cwt., ex store London.

**TURMERIC.**—Spot, Madras finger, 42s. 6d.; Rajapore, 43s. It is reported that no freight is available for turmeric from India.

**VALERIAN ROOT.**—Little material is in first hands, and the value would be about 300s. per cwt., ex store.

**WAXES.**—BEES'. Market steady. Spot, from 172s. 6d.; in bond, 157s. 6d.; shipment, Dar-es-Salaam, 162s. 6d. per cwt., c.i.f. Japanese, first three brands, spot, 120s., duty paid; 110s., in bond; shipment, 110s., c.i.f. CARNAUBA: Fatty grey, 37s.; chalky grey, spot, 36s.; Primeira, spot, 47s.

### Essential and Expressed Oils, etc.

BUSINESS in these commodities has been on the quiet side during the week, and quotations are mostly about unchanged.

**ALMOND.**—Small inquiry; Spot, expressed, about 3s. 5d. to 3s. 11d. per lb., in cwt. lots, and up to about 4s. 3d. for smaller quantities, ex store. Genuine French bitter quoted at about 13s. 6d. to 14s. 6d. per lb., ex store.

**ANISE.**—A fair business passing at firm prices. Spot, tins in cases, about 4s. 3d. per lb.; drums, about 4s. 1½d.; leads, about 4s. 4½d. per lb.; no shipment offers.

**AVOCADO PEAR.**—No change in spot quotation of from 55s. to 57s. per gall, delivered; smaller quantities at higher prices.

**BAY.**—Value on spot would be from 5s. 3d. to 6s. per lb., ex store, according to quality.

**BERGAMOT.**—Spot values for this product are nominal.

**BOIS DE ROSE.**—Market firm; spot quoted at about 10s. per lb.; no shipment offers.

**CASSIA.**—Spot market continues firm, with leads valued at about 5s. 9d. per lb. and drums at lower figures.

**CITRONELLA.**—Fair amount of interest continues, with the Ceylon product quoted steady at former figures: Spot, about 2s. 4d. to 2s. 6d. per lb., in drums; small quantities, up to about 3s. per lb.; shipment, drums, about 1s. 6½d. per lb., c.i.f. Java, quoted, unchanged at about 2s. 6d. to 3s. per lb., for spot supplies; shipment continues at in the region of 1s. 9d. per lb., c.i.f.

**CIVET.**—Highest-quality material is now quoted on spot at about 30s. to 35s. per oz.

**CLOVE.**—Continues to attract fair inquiry, and some small business has been done on spot at steady prices. Madagascar is quoted unchanged at about 5s. 6d. upwards per lb., in drums, if available. English distilled continues firm at about 7s. to 7s. 3d. per lb., according to quantity.

**EUCALYPTUS.**—Spot quotations for 70 to 75 per cent. oil continue at about 4s. to 4s. 6d. per lb., according to holder; shipment prices are nominal at about 3s. per lb., c.i.f.

**GERANIUM.**—Firm, with little material available. Bourbon, spot, nominal at in the region of 20s. per lb., for good quality oil. Algerian, unchanged at about 24s. 6d. per lb.; no shipment offers.

**GRAPEFRUIT.**—Genuine Californian oil is quoted at about 12s. 6d. and genuine Florida oil at about 11s. 6d. per lb.

**LEMON.**—No change in the position of Sicilian hand-pressed, which continues nominal on spot, and for which prices would have to be negotiated. Regular-quality Californian distilled, quoted at 9s. 6d. per lb., ex wharf; shipment prices for cold-pressed are not available.

**LEMONGRASS.**—The value of spot oil is now at about 4s. to 4s. 6d. per lb.; shipment is again easier at about 3s. or less per lb., c.i.f.

**LIME.**—Genuine West Indian continues to be quoted at about 30s. per lb., with other qualities at lower prices.

**LINSEED.**—The controlled price for large bulk quantities of crude, naked ex works, is unchanged at the recent reduction to £44 per ton. Distributors' prices for ordinary quantities of crude or boiled, packed and carriage paid, would be at higher figures.

**NEROLI.**—Genuine pure French oil is now quoted at over 80s. per oz.

**OLIVE.**—The Ministry of Food controlled price paid by importers for large bulk quantities in 50-gall. drums is unchanged. Distributors' prices for a few gallons, packed in gallon tins, carriage paid, now range from 12s. 6d. to 13s. 6d. per gall., according to quantity.



ORANGE.—Although the market is slow, values continue about steady. French Guinea oil is quoted at around 5s. 6d. to 6s. per lb. Californian is quoted in sterling at 4s. 10d. per lb., in small drums, ex store, duty paid, limited supplies only being available.

OTTO OF ROSE.—60s. per oz. is the approximate value of Bulgarian today.

PALMAROSA.—Firm and unchanged. Spot, about 12s. 6d. per lb., ex store; shipment, around 10s. 9d. per lb., c.i.f.

PATCHOULI.—About 45s. per lb. is the spot value of genuine Singapore oil. Seychelles oil is quoted at about 42s. 6d. per lb., nominal, with supplies limited no shipment offers.

PEPPERMINT.—A good demand for Japanese oil is reported, and spot supplies are now limited; the spot value would be about 9s. 6d. per lb. Chinese, on spot, would be worth about 7s. to 7s. 3d. per lb., according to seller; some afloat material due to arrive early in August is quoted at about 7s. 6d. per lb., landed. American natural oil continues steady and is quoted at 14s. 3d., in drums and 14s. 6d. in tins in cases, c.i.f. Spot, about 16s. per lb., ex store.

PETITGRAIN.—Continues firm, with quotations unchanged. Spot is quoted at 10s. 6d. to 12s. 6d. per lb., nominal; no shipment offers.

ROSEMARY.—Spanish oil would be worth about 4s. 6d. to 5s. per lb., ex store, if available.

SANDALWOOD.—Genuine East Indian Mysore, in one-case lots, 19s. per lb. East Indian, produced outside the province of Mysore, 18s. per lb. for bulk quantities. English-made West Indian, 15s. per lb.; Australian one-case lots, 16s., and five-cwt. lots, 15s. 6d. per lb.

SPIKE.—Good-quality Spanish continues firm at approximately 10s. per lb., ex store.

TURPENTINE (AMERICAN).—Steady: London, 54s. 9d. per cwt., tax paid, in barrels, ex wharf; Liverpool, 61s., in barrels, ex store.

VETIVERI.—The value of Bourbon on spot would be about 35s. per lb., and Java, about 27s. 6d. to 30s. per lb., ex store. Some oil is expected shortly from Kenya; this will be worth about 25s. per lb.

WORMSEED.—Steady and unchanged. Spot, around 24s. 6d. per lb.; shipment, about 23s. per lb., c.i.f.

## ZANZIBAR CLOVE REPORT

THE Clove Growers' Association of Zanzibar has issued the following report for the quarter ended March 31, 1940:—The most noticeable feature has been the absence of demand from markets in India; other markets have remained quiet, and buying has obviously been confined to actual requirements. The Dutch East Indies were again the largest buyers. Local prices have fluctuated somewhat, mainly due to late covering by shippers, who sometimes found the market relatively short of supplies when they were filling orders. The vuli or late picking came on to the market during the quarter and seems to have been in the vicinity of a lakh frasilas (25,000 standard bales) of which about a third was of Zanzibar production. The supplies and exports during the quarter were:—Zanzibar cloves, supplies, 1,385,513 lb.; Pemba cloves, supplies, 2,362,060 lb.; exports to all destinations, 4,032,126 lb.

Export destinations and quantities were:—

	Bales	lb.
Dutch East Indies ..	12,188	1,706,250
Bombay and Indian ports ..	2,681	375,400
America, North and South ..	6,570	919,720
United Kingdom and Europe ..	5,084	711,800
Straits Settlements ..	5	700
All other destinations ..	2,273	318,256

In terms of standard bales (140 lb. net) supplies were 26,768 and exports 28,801. Of the total exports the Association supplied 1,996,975 lb. or 49.5 per cent. of the total. Exports of cloves from Madagascar during 1939 were at 6,417 tons (410,689 frasilas) the largest so far recorded. Distribution was as follows:—

	lb.	Percentage of total
Dutch East Indies ..	5,025,448	34.96
Bombay and Indian ports ..	2,639,056	18.36
America, North and South ..	2,130,645	14.82
United Kingdom and Europe ..	3,568,788	24.83
All other destinations ..	1,010,204	7.03

Zanzibar and Madagascar exports during 1939 totalled 19,603 tons (1,254,592 frasilas or 313,648 standard bales) and, adding the oil exports of the two countries, world markets purchased 20,069 tons of cloves and clove products during 1939. This is the largest quantity so far recorded.

**Clove Stems.**—Supplies during the quarter were 1,407,653 lb. The distillery absorbed 1,512,852 lb. (slightly more than during the previous quarter). Oil exports were 85,544 lb. For the nine months of the seasonal year supplies of stems totalled 4,943,519 lb.; oil exports 267,406 lb. Exports of oil from Madagascar during 1939 totalled 677,510 lb.

## INFORMATION DEPARTMENT

### INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

B.15/6 Adrescol ulcer cure

B.14/6 Methyl protocatechuate

## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Limitation of Supplies

SIR,—Now that our purchases (and therefore our sales) of toilet and photographic goods are to be restricted it is more than ever essential to make the fullest use of stocks so that no single shillingworth is lying idle. I have devised a scheme which may or may not appeal to other chemists but at any rate it is worth trying. Briefly it is as follows:

(1) I am willing to act as a sort of clearing house for chemists in the postal districts London S.W.11, S.W.12, and S.W.18.

(2) Any chemist with a surplus of any line covered by the new Order is asked to telephone me (BAT 8113) giving details.

(3) Any chemist having exhausted his quota or for any reason unable to get a particular line is asked to telephone me when (if possible) I shall put him in touch with a source of supply.

(4) Transactions should take place for cash at P.A.T.A. or other recognised wholesale prices.

(5) All chemists working with me will be asked to buy up to their quota so that we shall have a fair amount of stock to draw on. I hope to get plenty of co-operation and helpful criticism.

Yours faithfully,

London, S.W.11.

L. EDWARDS.

### Proprietaries under National Health Insurance

SIR,—The report of a meeting of the Stirling Insurance Committee (*C. & D.*, July 13, p. 18) indicates that a chemist member did not receive an adequate and final answer to questions sent to the Committee. Whatever an Insurance Committee may direct, some doctors will prescribe proprietaries, and traditionally a chemist is expected to dispense a prescription as written, and not to make any alteration without the consent of the doctor. If the chemist refers the prescription back to the doctor, and the latter insists that the proprietary shall be dispensed, would the Stirling Committee pay for or disallow it? If on the other hand the chemist dispensed the equivalent in accordance with the Committee's instructions, without reference to the prescriber, what would be his position in relation to the doctor and also to the manufacturer of the proprietary? The doctor might argue that he did not get the same beneficial results from the use of the equivalent, and therefore the chemist's action was detrimental to his patient, and the manufacturer might claim that it was a case of substitution or infringement of his trade mark. Would it be sufficient defence for the chemist to say that he was obeying the Committee's instructions? Then what, or who, is to be the authority to fix a standard of equivalents? In former editions of the National Insurance Formulary and in the British Pharmaceutical Codex there used to be a list of proprietary drugs and their equivalents. Would inclusion of any drugs in such a list be a sufficient argument for a chemist to rely on?—Yours faithfully,

Equivox (87).

## MISCELLANEOUS INQUIRIES

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

**Freezing Mixtures.**—*D. L.* (2/7).—The following are taken from "Pharmaceutical Formulas," Vol. II:—

I				
Ammonium chloride ..	..	..	..	1 part
Potassium nitrate ..	..	..	..	1 part
Water ..	..	..	..	3 parts
Reduction of temperature about 40° F.				

II				
Ammonium nitrate ..	..	..	..	1 part
Sodium carbonate ..	..	..	..	1 part
Water ..	..	..	..	1 part
Reduction of temperature about 50° F.				

**Head and Nerve Powders.**—*T. L.* (12/7).—Several good formulas of the type you have in mind are included in "Pharmaceutical Formulas," Vol. II, and the following are examples taken from this publication:—

I				
Acetanilidi ..	..	..	..	gr. ij.
Phenacetini ..	..	..	..	gr. viij.

II				
Phenacetini ..	..	..	..	gr. v.
Potass. bromidi ..	..	..	..	gr. v.
Caffein. citrat. ..	..	..	..	gr. j.
Carmini ..	..	..	..	q.s.

III				
Phenacetini ..	..	..	..	gr. iiiss.
Phenazoni ..	..	..	..	gr. iiiss.
Caffeinae ..	..	..	..	gr. j.



# HOWARDS' ASPIRIN TABLETS

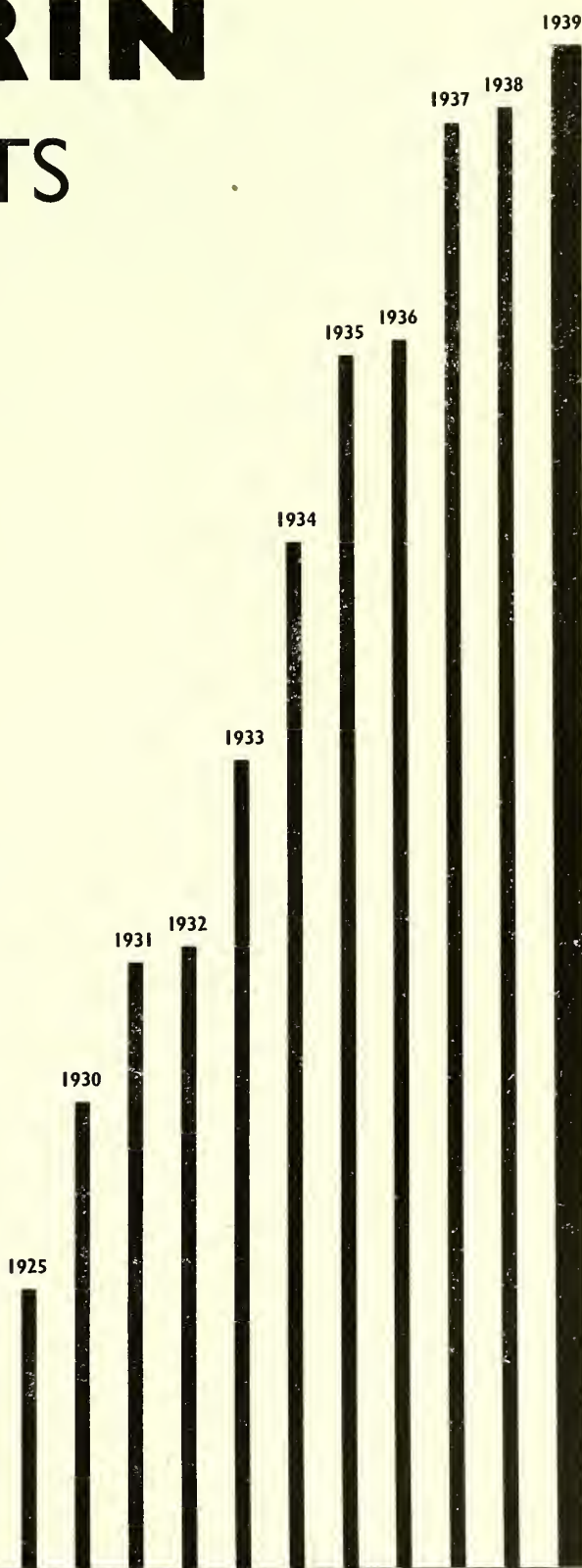
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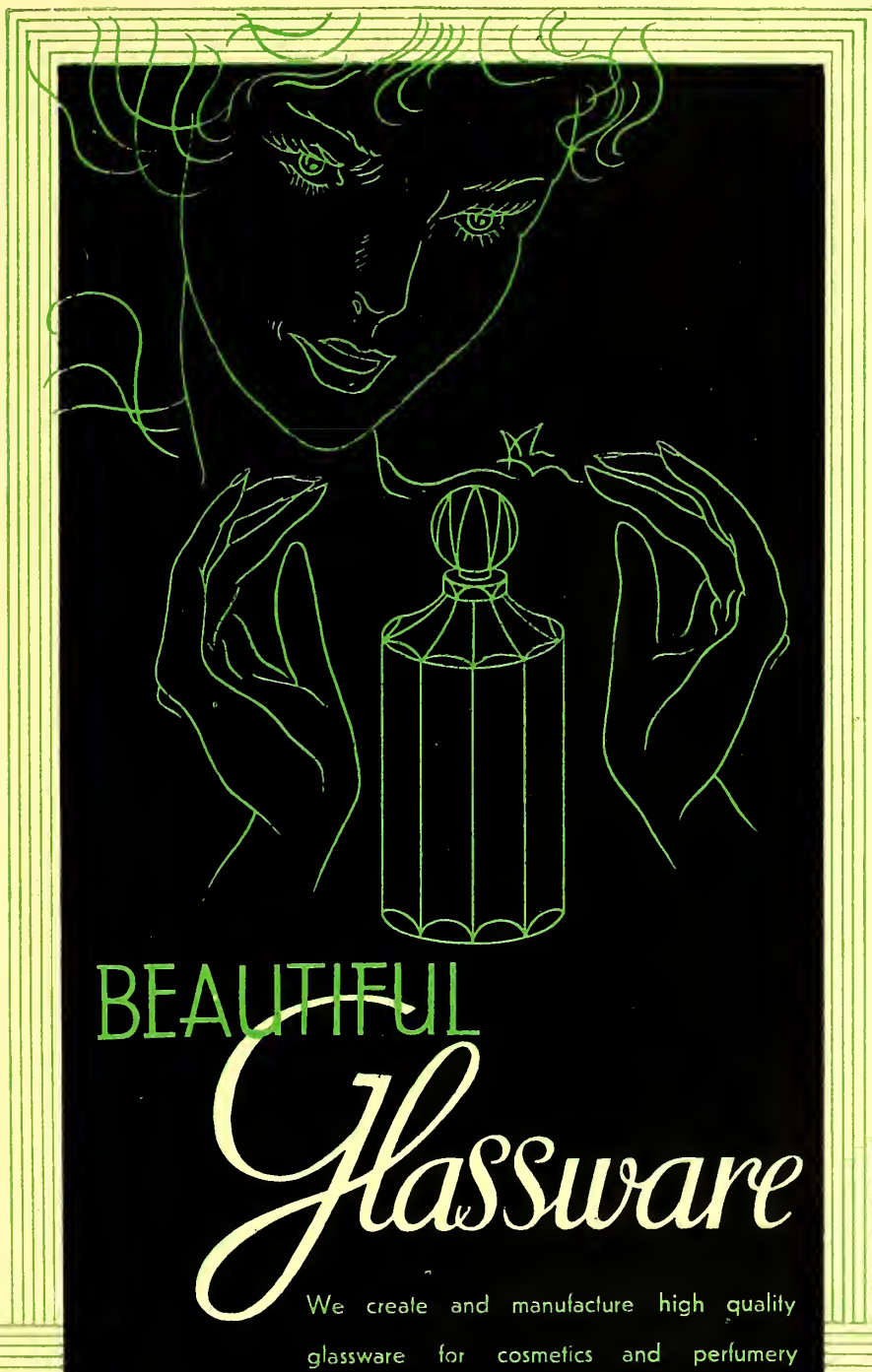
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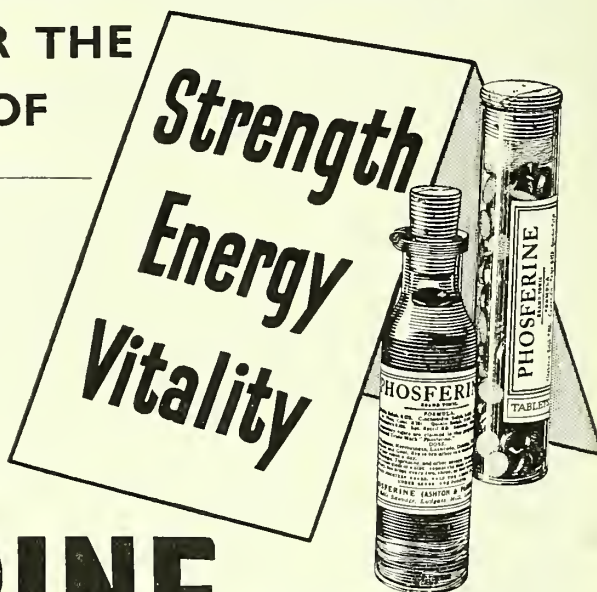
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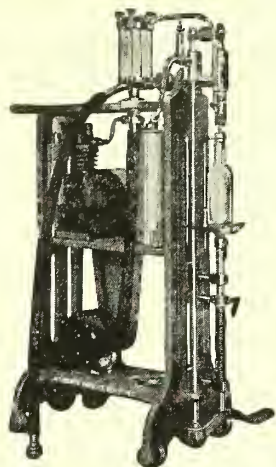
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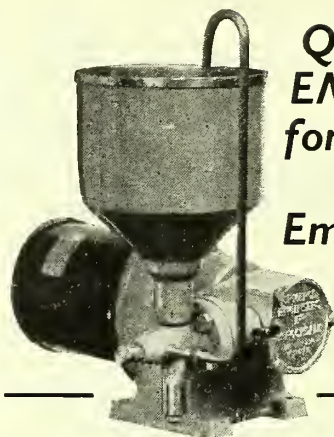
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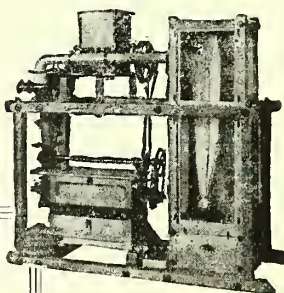
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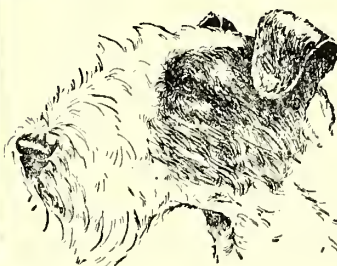
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This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

JULY 20  
1940

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### BUSINESSES FOR DISPOSAL

**BRIGHTON** Drug Stores for sale, including fixtures and fittings, £150. Ideal position for Qualified Chemist. Full particulars on application to 367/454, Office of this Paper.

**NORTH WALES.** Established Pharmacy for Sale as going concern, centrally situated in busy town, well appointed shop, low overheads, bargain for quick sale. Full particulars: Gadd, Post Office Chambers, Penrhyn Road, Colwyn Bay.

**CHANCE** for Investor. Excellent business, South Coast. Recently opened. Turnover twelve months to June, 1940, £1,750. Ordinarily capable double. Well stocked and fitted. Moribund owing to war. Present owner prepared to carry on for purchaser if desired. CDB/154, Office of this Paper.

### EXCHANGE COLUMN

#### WANTED

**SUPPLIES** of original French preparation of Lactobol Tablets for private use only. Details to Mrs. Wintle, 32 Westbourne Park Road, London, W.2.

### PREMISES WANTED

**TO** Chemical and Pharmaceutical Manufacturers. Premises, approx. 5,000 sq. ft., preferably near London, required. Would also consider financial participation in existing undertaking. Reply, 367/455, Office of this Paper.

### AGENCIES

**AGENT** required; London district. To sell Toilet Requisites and Chemists' Sundries. Connexion with wholesale and chain stores essential. 367/457, Office of this Paper.

**GENTLEMAN** over military age calling upon Wholesale Chemists and large stores throughout Scotland, desires additional agency. Only firms of repute considered. 307/9, Office of this Paper.

### WANTED

### SUPPLIES OF HEALTH SALTS IN BULK REQUIRED

**3-6 tons of Health Salts  
required per week**

(Tartaric Acid, Bicarbonate of Soda, Mag. Sulph. Sugar)

Prices offered and formula sent on receipt of details of any manufacturing organization which can offer supplies

Write 367/452 Office of this paper

### APARTMENTS

#### THE HAMPDEN RESIDENTIAL CLUB

**A** COMFORTABLE club for Gentlemen. Polygon Road, N.W.1, between King's Cross and Euston. 300 Bedrooms, 16s. 6d. to 24s. p.w., including bath and personal services. All meals à la carte. Large Club-rooms, Library, Billiards-room, Reading-room, and Study for students. Prospectus from Secretary, Euston 2244.



**FOR SALE**

**CASH Register**, prints every sale, adds total cash. Little used. Write only, S. Ellis, 119 Maryland Road, N.22.

**SITUATIONS OPEN****RETAIL (HOME)**

**L** EICESTER.—Wanted active Unqualified Assistant. State experience, age, height, reference and salary expected. Applications not replied to in four days, please consider declined. CDB/153, Office of this Paper.

**LINCOLN ODD FELLOWS MEDICAL INSTITUTION**, 2 Unity Square, Lincoln. Male Dispenser, fully qualified. Commencing salary £200 per annum, rising to £250. Surgery hours 9 to 10 a.m., 5 to 7 p.m. Application closes 27th July, 1940.

F. W. MARTIN,  
*Secretary.*

**L** ADY Assistant, Unqualified, with experience in Dispensing and Window Dressing. J. Boulter, 3 Wadsley Lane, Sheffield, 6.

**P** ERFUMERY Department.—Capable Saleswoman required. Thorough knowledge of high-class Cosmetics and Perfumery essential. Write, giving age, experience and salary required, and enclosing recent photograph (which will be returned) to Staff Office, Welwyn Stores (1929), Ltd., Welwyn Garden City, Herts.

**P** HARMACY: Female Assistant required. Must have had pharmaceutical and general shop experience. Trade-union conditions and rates of wages. Widows and single persons only considered. Apply in writing, stating age and experience, to Staff Manager, Royal Arsenal Co-operative Society, Ltd., 113 Powis Street, Woolwich, London, S.E.18. Endorse envelope "Pharmacy." Note: Canvassing of members of the General Committee or officials will disqualify.

**P** HARMACIST Lady or Gentleman recently qualified would suit nine weeks' holiday relief. Permanency for former available. Interview essential. Full particulars and salary required. L. Matthews, 25 Queens Road, Buckhurst Hill, Essex.

**Q** UALIFIED Branch Manager required for good business in the North Midlands. Permanency. Full particulars in first letter. Qualified Lady Assistant also required for same district. 307/8, Office of this Paper.

**Q** UALIFIED Lady or Gentleman required as Dispenser. Salary £4 per week, no deductions. Please send full particulars, snap if possible, and references which bear investigation. South London district. 306/5, Office of this Paper.

**U** NQUALIFIED Gentleman required in good-class Pharmacy. Duties mainly Private Dispensing. The position calls for one with good-class Dispensing experience desiring permanency. Apply, giving full details of age, experience, and salary required. Henneman, 84 High Street, Sutton, Surrey.

**VACANCIES FOR LOCUMS**

**L** OCUM. Coppen Bros., Ltd., require a fully qualified chemist for two weeks about end of August for their Richmond Branch. No Sunday work. Write 16-18 Rutherford Street, Vincent Square, Westminster, S.W.1.

**WHOLESALE**

**F** IRST class man required to take charge of Wholesale and Retail Chemists' Sundries business. London district. Must be exempt from military service. Write full details. 367/453, Office of this Paper.

**I** NVOICE Clerk required by firm of chemical manufacturers. Write, stating age, experience and salary required to 367/459, Office of this Paper.

**L** IVE Representatives wanted to appoint Chemists, Stores, etc. Agents throughout U.K. Sole representations. Unique hand-painted 3 oil Art Portraits. Retailing 7s. 6d. Top Terms. 307/2, Office of this Paper.

**R** EPRESENTATIVES with good connexion and good past record required by distributors of proprietary goods to be invoiced through wholesalers. Expenses and commission. Full details, present occupation, etc., to 367/448, Office of this Paper.

**S** URGICAL Instruments, Medical Equipment, Representatives required, all Home territories; experienced men only, M.P.S. advantageous, with connexions preferred; permanency for right men. Interviews London, Sheffield. Write first details, age, etc., CWS. Medical Supply Association, Ltd., 167 Gray's Inn Road, W.C.1.

**T** ABLET Maker, experienced, required. State age, experience, and salary required. Yorkshire House. 367/458, Office of this Paper.

**W** ANTED, Tablet Machine Operator, thoroughly experienced in operating all types of Tablet compressing machines. £4 5s. per week. West London district. 367/456, Office of this Paper.

**W** ANTED Young Man Specialist in Medicinal Herbs, with good experience and connexions with Markets, Brokers and Dealers, exempt Army. Write Astrin, 124/7 Minorities, E.C.3.

**Y** OUNG Lady Dispenser required in Perfume Compounding Laboratory of an East London factory. Salary about £2 10s. weekly. 367/446, Office of this Paper.

**SITUATIONS WANTED****RETAIL (HOME)**

**A** SSISTANT, Unqualified, over military age. Experienced Counter and Dispensing. Accept any position retail or wholesale. Shop or office. Good at figures. 307/4, Office of this Paper.

**A** SSISTANT (25), Unqualified (exempt military service) seeks post in North London. Reliable Dispenser with seven years' wide experience in high-class pharmacy. Walters, 216 Lymington Avenue, London, N.22.

**D** ISPENSER: Lady requires post: good testimonials; north of England preferred. 306/3, Office of this Paper.

**P** HARMACIST, age 42, 20 years' Retail and Wholesale. Brilliant Sales record, seeks Management. Pharmacist Flat 17, 59 Weymouth Street, London, W.1.

**S** ECRETARY Dispenser (Qualified Hall), experienced, requires a post with a firm of Doctors or Hospital. Free now. 366/426, Office of this Paper.

**LOCUMS SEEKING ENGAGEMENTS**

**A.A.**—Locum or permanency; dispensing, counter, prescribing, photography, windows; unregistered. Harries, 112 Bittacy Rise, Mill Hill, N.W.7.

**WHOLESALE**

**C** HARGE Hand Tablet Maker, Sugar Coater, 30 years' wide experience in all branches appertaining to manufacture, age 46. 295/4, Office of this Paper.

**F** IRST-CLASS Pill Coater and Granulator with many years' experience with old-established firm, manufacturing chemists, desires change, London district. Write, 367/447, Office of this Paper.

**P** HARMACIST, experienced Medical Propagandist, with sound connexion Chemists, Doctors in Yorks, seeks Representation with good house. Would consider reputable agency. 307/7, Office of this Paper.

**R** EPRESENTATIVE (Qualified Pharmacist) desires Post or Agencies for Eastern Counties; 25 years London and Home Counties; would act as Locum for the Duration. Apply, 305/2, Office of this Paper.

**R** EPRESENTATIVE (41), 14 years' connexion best London chemists, interested additional nationally advertised lines; own car. Terms by arrangement. P.C.B., 343/40, Office of this Paper.

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